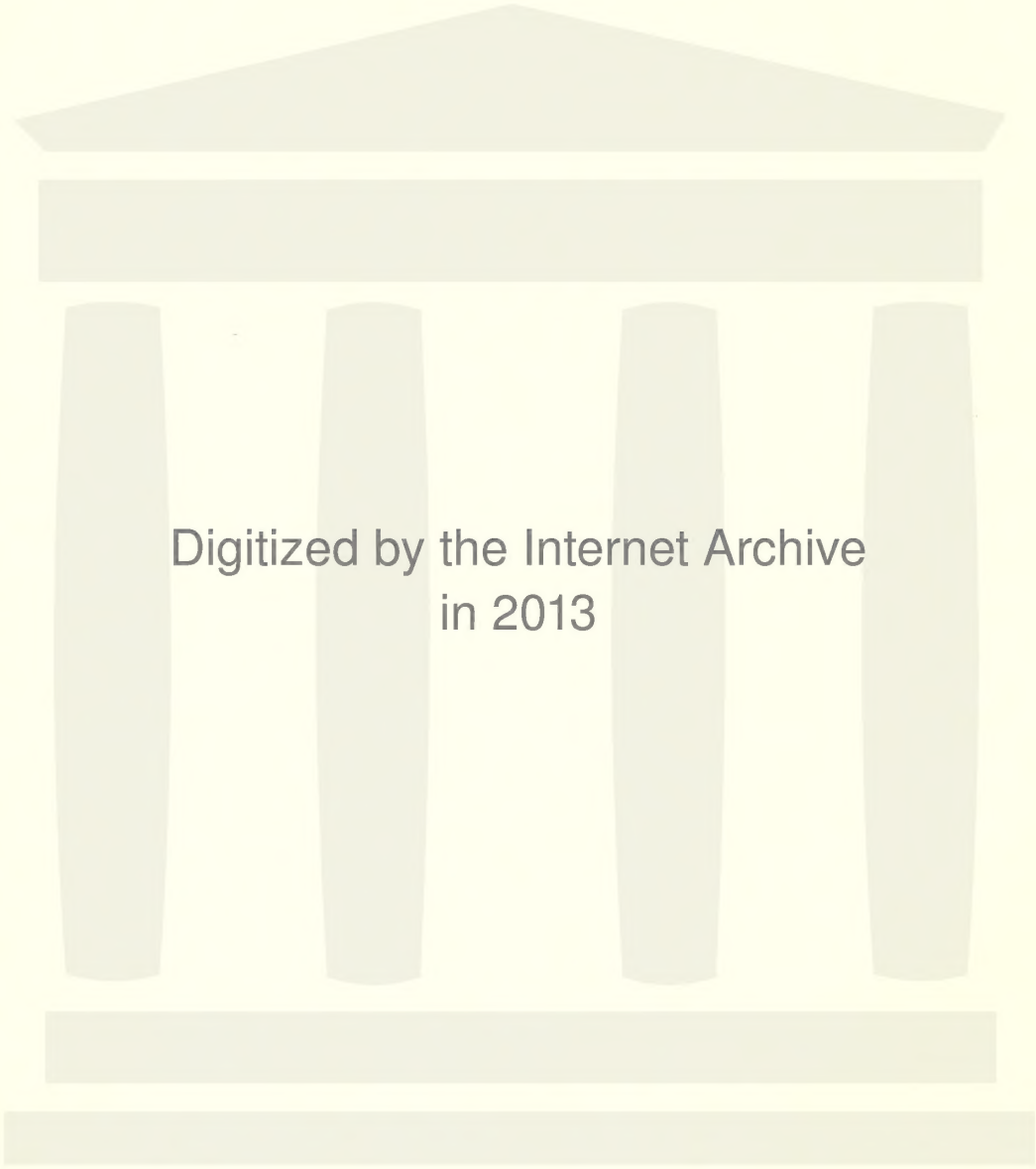
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SUPPLEMENTAL
CLIMATOLOGICAL DATA
LATE REPORTS AND CORRECTIONS

ARIZONA

1980
AND PRIOR YEARS

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days			
									Max.		Min.													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Heating Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	Cooling Degree Days
* * * AUGUST 1979																								
KOFA MINE	102.0	73.9	88.0		111	1	59	18	0	30	0	0	0	1.24		.50	12	.0	0		3	1	0	719
* * * SEPTEMBER 1979																								
KOFA MINE	104.8	78.3	91.6		113	10	67	17	0	30	0	0	0	.00		.00		.0	0		0	0	0	805
* * * OCTOBER 1979																								
KOFA MINE	90.7	63.2	77.0		103	6+	46	31	10	20	0	0	0	.00		.00		.0	0		0	0	0	389
* * * NOVEMBER 1979																								
KOFA MINE	72.8	48.8	60.8		81	16	36	21	142	0	0	0	0	.00		.00		.0	0		0	0	0	24
ORGAN PIPE CACTUS N M	75.6	40.1	57.9		84	16+	24	20	209	0	0	4	0	.17		.17	8	.0	0		1	0	0	3
* * * DECEMBER 1979																								
KOFA MINE	69.0	45.1	57.1		78	9+	37	28+	241	0	0	0	0	.00		.00		.0	0		0	0	0	0
* * * JANUARY 1980																								
EHRENBERG 2 E	69.3	49.1	59.2		77	13	37	5	178	0	0	0	0	1.71		.75	29	.0	0		4	1	0	6
PINETOP	43.4	21.4	32.4		59	5	- 2	24	1005	0	2	30	2	4.98		1.22	19		14	20+	9	4	1	0
* * * JUNE 1980																								
JEROME	87.7	62.1	74.9	1.6	98	29	46	1	11	13	0	0	0	.02	- .37	.02	29	.0	0		0	0	0	316
SAN CARLOS AIRPORT	102.0	61.8	81.9		112	30+	47	2	0	29	0	0	0	.00		.00		.0	0		0	0	0	516
SELIGMAN 13 SSW	87.4M	39.9M	63.7M		100	29	32	1	94	12	0	1	0	.00		.00		.0	0		0	0	0	24
* * * JULY 1980																								
PHOENIX SOUTH MOUNTAIN	101.4M	79.6	90.5M		109	28	67	26	0	31	0	0	0	.06		.02	26+	.0	0		0	0	0	803
PIPE SPRINGS NATL MON	94.0	59.0	76.5		102	25+	51	16	0	25	0	0	0	.94		.62	1	.0	0		2	1	0	365
SAINT JOHNS	96.0	58.0	77.0	3.0	102	24+	51	14	0	27	0	0	0	.24	- 1.82	.21	31	.0	0		1	0	0	378
SUPERIOR	101.3M	76.9M	89.1M		108	29			0	31	0	0	0	1.33	- .44	1.01	21	.0	0		3	1	1	753
* * * AUGUST 1980																								
LEUPP	94.1	57.3	75.7		104	11+	41	20	0	25	0	0	0	.74	- .48	.50	14	.0	0		1	1	0	337
* * * SEPTEMBER 1980																								
TONOPAH	101.8M	65.2M	83.5M		110	30	56	22	0	30	0	0	0	.00		.00		.0	0		0	0	0	562
WILLOW BEACH	103.0	65.8	84.4		111	19	60	25+	0	30	0	0	0	.83		.73	10	.0	0		2	1	0	588
* * * OCTOBER 1980																								
FOUNTAIN HILLS	89.7	59.7	74.7		108	3	44	30	26	13	0	0	0	.18		.15	13	.0	0		1	0	0	334
HOLBROOK	71.7	32.6	52.2	- 4.5	90	4	17	20	405	1	0	16	0	.37	- .36	.30	13	.0	0		1	0	0	13
WELLTON	92.1M	56.6M	74.4M		110	2			17	16	0	0	0	.00		.00		.0	0		0	0	0	312
WINDOW ROCK	64.0	29.8	46.9		83	2+	18	29+	553	0	0	18	0	.35		.25	13	.0	0		1	0	0	0
* * * NOVEMBER 1980																								
BRIGHT ANGEL P S	49.2	24.7	37.0		63	11	13	19+	834	0	2	24	0	.09		.05	13	T	T	13	0	0	0	0
CHIRICAHUA NAT MON	65.0	34.8	49.9		80	10	24	29+	445	0	0	13	0	.31		.30	16	.0	0		1	0	0	0
HOLBROOK	61.5	20.6	41.1	- 1.9	79	9	9	19+	710	0	0	28	0	.00	- .41	.00		.0	0		0	0	0	0
ORGAN PIPE CACTUS N M	80.4	46.3	63.4		95	4	36	23	110	7	0	0	0	.00		.00		.0	0		0	0	0	69
TONOPAH	81.0M	42.5M	61.8M		95	5	31	17	147	9	0	1	0	.00		.00		.0	0		0	0	0	58
TUWEEP	M	M	M							0	0		0	.00	- .77	.00		.0	0		0	0	0	
WELLTON														.00		.00		.0	0		0	0	0	
WILLOW BEACH	77.3	44.0	60.7		93	6+	35	19	171	3	0	0	0	.00		.00		.0	0		0	0	0	47
* * * DECEMBER 1980																								
BISBEE 2	65.3M	37.9M	51.6M		79	27			407	0	0	7	0	.02		.02	13	.0	0		0	0	0	0

See Reference Notes Following Station Index

DAILY PRECIPITA TION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
AUGUST 1979																																
KOFA MINE	1.24												.50				.48	.26														
* * *																																
SEPTEMBER 1979																																
KOFA MINE	.00																															
* * *																																
OCTOBER 1979																																
KOFA MINE	.00																															
STEPHENS RANCH	.00																															
* * *																																
NOVEMBER 1979																																
FRITZ RANCH	.30								.30																							
KOFA MINE	.00																															
ORGAN PIPE CACTUS N M	.17						T		.17																							
* * *																																
DECEMBER 1979																																
FRITZ RANCH	.50														.10								.15					.25				
KOFA MINE	.00																															
* * *																																
JANUARY 1980																																
EHRENBERG 2 E	1.71									.43		.13							.05	.04										.75	.31	
FRITZ RANCH	1.59								.30	.20	.10	.20	.10						.24			.45										
HORSESHOE DAM	5.66									1.83	.98	.67			.11					.48	.02								.27		1.28	.02
PINETOP	4.98		T					T	.01	.04	.65	.41	.10		T	.70			.43	1.22	.22	.07	.02						T	.18	.93	T
* * *																																
FEBRUARY 1980																																
FRITZ RANCH	3.91	.30							.04					1.00	1.00	.50	.47	.60														
WALNUT GROVE	10.42														3.28	3.41	.08	.60	.30	.95	.90	.90										
* * *																																
MAY 1980																																
PEACH SPRINGS	.27		.27																													
* * *																																
JUNE 1980																																
JEROME	.02																													.02		
SAN CARLOS AIRPORT	.00																															
SELIGMAN 13 SSW	.00																															
* * *																																
JULY 1980																																
PHOENIX SOUTH MOUNTAIN	.06																					.02			.02		.02					
PIPE SPRINGS NATL MON	.94	.62	.01					.15	.02				T															.05			.09	
SAINT JOHNS	.24		T																			T	T		T		T				.03	.21
STEPHENS RANCH	1.86	.18		.05			.26	.02	.17	.33		.05		.39		.13														.28		
SUPERIOR	1.33						T						.17									1.01		.15								
SUPERIOR 2 ENE	1.20																					.92		.28								
* * *																																
AUGUST 1980																																
LEUPP	.74		.06	T		.02									.50								.08	T	.08							
STEPHENS RANCH	4.89			.34	.62			.28						.34	1.14	.06				.42			.15	.18	1.36							
* * *																																
SEPTEMBER 1980																																
PEACH SPRINGS	.32					.10		.15		.07																						
STEPHENS RANCH	.09				.02					.07																						
TONOPAH	.00																															
WILLOW BEACH	.83					T			.10		.73																					
Y LIGHTNING RANCH	.31						.05																			.26						
* * *																																
OCTOBER 1980																																
FOUNTAIN HILLS	.18													.15			.03															
HOLBROOK	.37													.30		.03	.04															
WALNUT GROVE	.17												.12		.03												.02					
WELLTON	.00																															
WINDOW ROCK	.35													.25				.02										.06	.02			
* * *																																
NOVEMBER 1980																																
BRIGHT ANGEL R S	.09												.04	.05											T							
CHIRICAHUA NAT MON	.31																.30	.01					T	T	T							
HOLBROOK	.00																															
ORGAN PIPE CACTUS N M	.00																															
TOLLESON 1 E	.00																															
TONOPAH	.00																															
TUWEEP	.00																															
WELLTON	.00																															
WILLOW BEACH	.00																															
* * *																																
DECEMBER 1980																																
BISBEE 2	.02													.02	T																	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																															
	MIN																															
AUGUST 1979	MAX																															
	MIN																															
KOFA MINE	MAX	111	109	108	107	97	106	104	107	108	108	105	90	92	93	96	88	91	94	94	98	100	104	109	110	108	110	109	104	99	102	101	102.0
	MIN	84	82	80	80	79	78	78	74	79	80	80	70	64	66	72	74	64	59	76	69	70	71	71	73	76	78	76	71	73	72	73	73.9
* * *	MAX																															
	MIN																															
SEPTEMBER 1979	MAX																															
	MIN																															
KOFA MINE	MAX	103	106	110	112	108	110	112	112	111	113	111	111	103	104	96	92	97	98	101	104	103	102	104	106	105	104	104	102	101	98		104.8
	MIN	74	75	79	79	84	82	86	87	88	89	86	86	82	81	71	68	67	73	84	72	74	74	77	76	77	76	77	76	78	72		78.3
* * *	MAX																															
	MIN																															
OCTOBER 1979	MAX																															
	MIN																															
KOFA MINE	MAX	97	102	103	102	101	103	99	97	96	94	93	94	92	91	91	91	92	90	88	80	75	82	89	88	91	91	89	87	78	69	76	90.7
	MIN	70	71	82	73	74	76	73	68	67	63	67	64	62	67	62	60	61	60	59	61	52	56	63	58	59	59	61	59	57	50	46	63.2
* * *	MAX																															
	MIN																															
NOVEMBER 1979	MAX																															
	MIN																															
KOFA MINE	MAX	76	76	79	76	76	77	76	73	74	75	76	77	78	78	79	81	77	74	63	56	56	62	66	71	71	73	74	73	72	69		72.8
	MIN	47	56	54	50	51	53	59	50	44	46	49	48	55	58	59	61	58	56	50	38	36	38	41	49	39	41	47	42	46	44		48.8
ORGAN PIPE CACTUS N M	MAX	76	78	82	77	81	78	79	73	73	75	76	78	79	83	84	84	80	74	68	65	65	62	77	69	75	79	80	76	73	69		75.6
	MIN	34	47	36	48	40	44	52	54	43	37	37	37	48	35	37	50	46	41	38	24	28	32	32	38	34	38	37	48	45	43		40.1
* * *	MAX																															
	MIN																															
DECEMBER 1979	MAX																															
	MIN																															
KOFA MINE	MAX	71	72	76	77	77	78	76	76	78	71	68	62	67	69	70	72	75	76	71	70	64	61	59	64	63	54	61	62	61	66	71	69.0
	MIN	41	42	46	49	51	52	52	51	52	51	47	39	37	39	41	46	46	52	51	53	51	51	41	39	42	43	37	37	38	38	42	45.1
* * *	MAX																															
	MIN																															
JANUARY 1980	MAX																															
	MIN																															
EHRENBERG 2 E	MAX	68	73	68	67	66	68	71	71	68	65	69	73	77	73	74	73	69	68	60	64	68	69	67	72	74	71	70	69	64	68	72	69.3
	MIN	47	42	46	43	37	48	54	53	54	51	55	60	54	63	49	49	49	51	48	43	47	46	47	41	42	42	48	51	56	55	52	49.1
PINETOP	MAX	52	36	42	56	59	49	40	43	43	36	37	44	54	46	43	50	49	36	29	41	35	31	44	49	47	44	46	38	34	42	51	43.4
	MIN	18	13	15	12	15	17	30	32	30	27	29	30	32	36	23	20	25	29	25	9	13	20	0	- 2	6	21	26	28	26	31	27	21.4
	MAX																															
	MIN																														

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																															
	MIN																															
JUNE 1980	MAX																															
	MIN																															
JEROME	MAX	72	74	76	80	80	79	84	85	89	89	88	86	87	86	89	91	93	90	90	90	91	87	89	89	93	94	97	97	96	93		87.7
	MIN	46	49	50	55	55	56	56	54	61	62	61	63	59	60	60	62	65	64	66	66	66	66	68	64	64	68	72	73	74	71		62.1
SAN CARLOS AIRPORT	MAX	90	87	91	93	95	97	95	101	101	106	103	101	101	102	102	103	106	107	105	104	105	104	104	105	103	107	109	110	112	112		102.5
	MIN	49	47	50	53	55	56	56	60	58	59	59	61	61	60	57	62	65	66	65	65	66	67	65	66	65	69	71	72	77	74		61.8
SELIGMAN 13 SSW	MAX	73	69		77	79	81	76	83	86	87	86	87	85	86	86	94	93	93	90	90	89	89	91	94			93	95	96	100	99		87.4
	MIN	32	33		40	39	47	39	38	42	39	39	45	35	36	37	40	42	45	42	45	45	39										39.4
* * *	MAX																															
	MIN																															
JULY 1980	MAX																															
	MIN																															
PHOENIX SOUTH MOUNTAIN	MAX	95	100	102	105	99		98	102	100	104	98	96	96	99	104	106	104	104	102	102	104	104	105	103	105	110	106	104	99	98		101.4
	MIN	69	79	79	82	81	79	77	80	81	83	77	81	68	79	82	85	86	85	83	75	81	69	85	90	84	87	85	86	80	79	81	79.6
PIPE SPRINGS NATL MON	MAX	75	85	89	92	93	95	85	86	93	94	95	90	89	90	93	96	99	98	96	96	102	100	99	98	102	97	94	100	98	94	95	94.2
	MIN	57	56	57	52	53	56	59	56	57	59	58	58	64	57	57	51	57	59	60	57	61	65	64	66	64	62	60	61	66	63	66	59.0
SAINT JOHNS	MAX	86	94	97	97	98	95	92	94	96	92	95	93	86	88	93	95	102	102	98	99	100	98	100	102	99	101	100	94	98	96	98	96.
	MIN	60	57	55	55	55	56	59	58	57	55	59	56	54	51	52	54	58	59	62	61	62	60	59	62	54	54	56	56	58	62	58	58.2
SUPERIOR	MAX	98	93	99	102			105	100	101	103	102	98		95	101	103	105	104			102	104	99	101	101			107	108	102	99	101.3
	MIN	72	75	74	76			75	78	79	82	82	76		67	76	82	79	78			71	70	81	74	79			81	81	77	77	76.9
* * *	MAX																															
	MIN																															
AUGUST 1980	MAX																															
	MIN																															
LEUPP	MAX	103	96	98	97	98	99	102	104	99	103	104	100	98	89	86	92	94	90	85	93	94	90	88	82	90	90	92	91	90	90	89	94.1
	MIN	62	66	65	70	64	59	57	62	62	67	60	67	67	63	59	52	49	45	49	41	54	50	61	61	49	52	54	54	52	64	49	57.3
* * *	MAX																															
	MIN																															
SEPTEMBER 1980	MAX																															
	MIN																															
TONOPAH	MAX	104	103	104	102	96			98	97	96	96	98	101	100		104	106	109	104			98	100	102	105	101	98	104	106	110		101.6
	MIN	62	66	72	73	70			68	72	66	60	60	67	61		59	68	67	66			56	60	59	61	73	67	67	67	63		65.2
WILLOW BEACH	MAX	105	105	106	108	110	105	105	103	107	94	95	100	102	100	100	101	106	109	111	104	100	97	96	95	102	104	103	105	106	106		103.0
	MIN	67	66	67	70	72	73	73	73	72	62	60	65	69	70	63	63	67	67	69	65	64	62	61	60	60	62	61	65	67	65		65.8
* * *	MAX																															
	MIN																															
OCTOBER 1980	MAX																															
	MIN																															
FOUNTAIN HILLS	MAX	107	107	108	104	101	103	105	100	98	97	95	97	94	89	88	72	73	75	80	86	84	85	85	87	88	89	78	72	76	75	82	89.7
	MIN	74	73	75	66	66	70	68	67	69	66	70	67	65	65	55	48	47	49	54	56	56	56	53	53	59	61	49	52	46	44	54	59.7
HOLBROOK	MAX	88	89	89	90	87	89	86	84	89	88	84	90	81	69	69	63	66	69	61	69	61	59	59	61	58	55	56	56	61	64	66	71.7
	MIN	43	45	43	45	39	43	43	44	44	48	39	37	39	38	39	31	28	27	18	17	23	28	27	26	21	25	26	20	18	22	26	32.6
WELLTON	MAX	106	110	103	105	100	106	104	103	100	99	99	97	93	78	71	72	78	82	86	87	90	89	92	89	92	88	82	79				92.1
	MIN	66	64	63	67	66	62	62	63	70	68	70	67	64	62	56	49	42	42	44	49	48	49	47	46	43	52	46	48				56.6
WINDOW ROCK	MAX	83	83	78	80	80	80	75	78	78	79	77	76	71	64	49	43	40	49	55	58	58	63	62	59	62	62	49	41	45	55	61	64.0
	MIN	44	43	37	35	37	39	36	36	32	36	35	44	42	38	29	28	21	21	23	24	22	24	25	18	18	21	27	27	18	21	22	29.8
* * *	MAX																															
	MIN																															
NOVEMBER 1980	MAX																															
	MIN																															
BRIGHT ANGEL R S	MAX	56	59	59	60	61	61	60	62	64	61	63	46	42	39	34	32	32	40	42	40	44	43	40	38	42	46	53	52	47	42		47.1
	MIN	26	27	29	33	40	41	39	36	32	33	41	38	32	17	17	16	13	15	13	16	14	20	19	21	20	21	26	27	21	19		24.7
CHIRICAHUA NAT MON	MAX	70	73	77	78	77	77	77	77	78	80	77	75	73	66	64	52	51	45	44	50	50	50	51	50	61	55	52	67	64	70		65.1
	MIN	40	39	42	41	41	41	41	40	41	49	46	46	39	34	36	29	25	27	31	32	32	31	25	26	33	24	27	24	24	37		34.8
HOLBROOK	MAX	69	70	70	72	74	76	75	76	79	78	74	70	63	55	53	54	53	49	50	48	47	50	53	46	49	51	55	62	55	65		61.5
	MIN	22	21	24	25	27	29	28	29	30	33	28	34	31	29	16	9	10	9	9	12	14	16	14	14	13	16	15	14	14	18		21.6
ORGAN PIPE CACTUS N M	MAX	88	86	89	95	94	92	92	90	92	90	86	81	75	73	70	67	64	76	72	73	75	74	76	74	68	70	76	83	87	85		80.4
	MIN	56	47	48	55	48	47	50	46	51	54	50	52	47	44	39	46	41	43	37	41	50	47	36	34	42	40	46	50	44	46		47.3
TONOPAH	MAX	90	87	90	94	95	92	92	91	91	90	89	82	77	70	75	73	67	72	73	75	78			69	71	71	72	79	84	77		81.2
	MIN	45	42	63	46	53	49	46	45	44	46	49	51	46	41	36	33	31	38	34	37	50			36	48	38	33	34	35	38		42.5
TUWEEP	MAX	70	71	77	77			75	72	72	75	64	62	58	54	50	49	44	55	60					60								
	MIN	38	38	42	45			45	42	41	44	44	46	38	25	28	26	24	27	26					30								
WELLTON	MAX																															
	MIN																															
WILLOW BEACH	MAX	80	85	85	87	93	93	91	86	88	86	88	82	81	72	70	66	65	61	68	73	74	72	76	71	67	67	72	72	75	76		77.3
	MIN	45	45	47	51	51	53	50	50	50	49	49	59	49	43	41	46	36	36	35	37	38	40	40	41	46	39	40	36	38	34		44.2
* * *	MAX																															
	MIN																															
DECEMBER 1980	MAX																															
	MIN																															
BISBEE 2	MAX	67	74	70	65	57	53	59	51			50	56	55	58	58	63	68	74	70	67	67	71	75	74	74	74	74	77	62	63	62	65.3
	MIN	41	40	41	38	32	32	28	28			37	40	34	32	34	35	46	43	42	39	38	34	35	34	34	37	44	44	43	44	42	37.4
	MAX																															
	MIN																															
	MAX																															
	MIN																															

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month																												Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
MAY 1980																																	
ROOSEVELT 1 WNW	WIND	7	0	1	0	4	10	4	1	21	27	22	23	16	3	33	44	5	6	12	0	6	13	27	38	57	19	23	22	25	6	20	495
* * *																																	
JU Y 1980																																	
GRAND CANYON N P 2	EVAP	.15	.18	.29	.31	.37	.30	.36	.14	.28	.25	.27	.15	.16	.26	.28	.30	.33	.38	.35	.30	.35	.31	.23	.23	.25	.27	.19	.14	.45	.29	.28	8.40
	WIND	17	21	27	24	27	14	15	20	25	10	13	13	21	26	20	18	20	25	30	26	27	27	26	21	22	17	21	19	23	21	31	667
	MAX	72	80	81	81	82	72	72	77	80	81	80	78	78	79	81	83	84	88	82	84	84	82	79	82	80	80	82	74	75	80	81	79.8
	MIN	52	50	50	46	45	42	54	48	52	53	58	53	53	48	47	48	53	53	49	53	54	54	55	53	55	55	55	54	53	55	55	51.8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

ARIZONA

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1980																																
BRIGHT ANGEL P S	SNOWFALL													T																		
	SNOW ON GND													T																		

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
January 1980	Monthly Summarized Station and Divisional Data	South Central 06	Tempe U of A Cit Exp Station	Total precipitation 2.16, greatest day of precipitation .48, date 19th, number of days with precipitation 10 or more 6.
January 1980	Daily Precipitation	South Central 06	Tempe U of A Cit Exp Station	Total 2.16, amount on 1st-9th 0, 10th .35, 11th .22, 12th .04, 13th-17th 0, 18th .02, 19th .48, 20th 0, 21st .08, 22d .35, 23d-28th 0, 29th .40, 30th .22, 31st 0.
January 1980	Monthly Summarized Station and Divisonal Data	South Central 06	Division	Average precipitation 2.33, departure from normal 1.38
January 1980	Snowfall and Snow on Ground	Southeast 07	Palisade R S	Snow on the Ground on 11th missing.
February 1980	Monthly Summarized Station and Divisional Data	South Central 06	Tempe U of A Cit Exp Station	Total precipitation 2.86, greatest day of precipitation .72, date 16th, number of days with precipitation .10 or more 6, 50 or more 3, 1.00 or more 1.
February 1980	Daily Precipitation	South Central 06	Tempe U of A Cit Exp Station	Total 2.86, amount on 1st-12th 0, 13th .01, 14th .55, 15th .37, 16th .72, 17th .38, 18th 0, 19th .14, 20th .60, 21st .09, 22d-29th 0.
February 1980	Monthly Summarized Station and Divisional Data	South Central 06	Division	Average precipitation 3.11, departure from normal 2.34
May 1980	Evaporation and Wind	Northeast 02	Page	Evaporation on 30th .32, 31st .33, total 9.87, wind movement on 31st 45, total 1377
May 1980	Evaporation and Wind	East Central 04	Roosevelt 1 WNW	Delete wind data. See corrected data in Delayed data.
July 1980	Monthly Summarized Station and Divisional Data	Northeast 02	Grand Canyon N P 2	Total precipitation 2.75. Greatest day of precipitation .94, date 7th. Number of days with precipitation .50 or more 2; 1.00 or more 0.
July 1980	Daily Precipitation	Northeast 02	Grand Canyon N P 2	Total 2.75. Amount on 31st .21.
July 1980	Monthly Summarized Station and Divisional Data	Northeast 02	Division	Average precipitation 1.93. Departure from normal 11.
August 1980	Evaporation and Wind	Northeast 02	Page	Evaporation on 30th .22; 31st .23, Total 10.59. Wind movement on 30th 34; 31st 34. Total 1110.
October 1980	Evaporation and Wind	Southeast 07	Tucson Univ of Arizona	Minimum water temperature on 14th 60; 17th 44. Average minimum 53.3.

See Reference Notes Following Station Index

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Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Tempe U of A Cit	:	Anemometer 10 feet north of pan. Pan 5 miles WNW of temperature site. Allows readings for additional experimental pans at site.
Tucson Univ of Ariz	:	Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station	:	Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Cage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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USCOMM-NOAA-ASHEVILLE, N.C. 1981-1100

JANUARY 1981 VOLUME 85 NUMBER 1

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	YUMA VALLEY	84	DATE 02
LOWEST TEMPERATURE:	SUNRISE MOUNTAIN	2	DATE 27
GREATEST TOTAL PRECIPITATION:	KITT PEAK	2.78	
LEAST TOTAL PRECIPITATION:	MONUMENT VALLEY	T	
GREATEST 1 DAY PRECIPITATION:	KITT PEAK	1.66	DATE 1
GREATEST TOTAL SNOWFALL:	FLAGSTAFF WSO AP	11.7	
GREATEST DEPTH OF SNOW OR ICE:	BRIGHT ANGEL R S	7	DATE 31+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME MOUNTAIN)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	7	0.8	4.9	22	SW	30	80	51	49	72	1	2	5	0	0	0	8	85	5.5
PHOENIX WSO AP	11	2.2	4.7	30	W	30	62	44	32	54	3	1	2	0	0	0	6	84	4.6
TUCSON WSO AP	12	5.3	8.3	32	E	17	63	46	35	55	2	3	2	1	0	0	8	83	5.7
WINSLOW WSO AP	-	-	-	26++	24	28	-	-	-	-	2	3	3	0	0	0	8	-	-
YUMA WSO AP	-	-	-	23	W	30	-	-	-	-	1	1	1	0	0	0	3	83	5.0

% PEAK GUST

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1981

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION						NO. OF DAYS		
										MAX.		MIN.						SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	65.5	34.9	50.2		73	22	23	31+	451	0	0	0	11	0	.26		.21	30	.0	0		1	0	0
BULLHEAD CITY	70.3M	41.8M	56.1M		77	3	34	27	270	0	0	0	0	0	.34		.19	12	.0	0		2	0	0
COLORADO CITY	55.1	27.4	41.3		67	22	16	31+	727	0	0	0	23	0	.45		.25	30	3.5	1	31+	2	0	0
KINGMAN 2	62.3	34.3	48.3		72	3+	24	31	510	0	0	0	10	0	.11		.06	12	.0	0		0	0	0
LAKE HAVASU	69.9	45.1	57.5		80	2	39	26	226	0	0	0	0	0	.03		.02	12	.0	0		0	0	0
PIERCE FERRY 17 SSW	57.5	32.9	45.2		67	4+	24	25	606	0	0	0	14	0	.18		.18	13	T	T	30	1	0	0
PIPE SPRINGS NATL MON	56.2	26.5	41.4		65	20	11	26	726	0	0	0	23	0	.33		.24	30	.0	0		1	0	0
TUWEEP	M	M	M								0	0		0	.23	- .87	.23	29	.0	0		1	0	0
WIKIEUP	70.2	34.8	52.5		79	1	23	31	380	0	0	0	8	0	.28		.23	12	.0	0		1	0	0
WILLOW BEACH	69.9	40.5	55.2		76	23+	35	11+	296	0	0	0	0	0	.52		.47	30	.0	0		1	0	0
YUCCA 1 NNE	63.5	39.2M	51.4M		73	2+	28	31	412	0	0	0	2	0	.26		.16	29	.0	0		1	0	0
DIVISION			49.9	7.2											.27	- .58			.3					
NORTHEAST 02																								
ALPINE	48.4M	17.5M	33.0M	5.1	64	1			991	0	0	0		0	.85	- .64	.48	12				3	0	0
ASH FORK S N	56.5	23.7	40.1		65	23+	9	31	765	0	0	0	30	0	.30		.25	12	T	T	30+	1	0	0
BETATAKIN	46.6	24.9	35.8	6.2	58	22	15	31+	899	0	0	1	31	0	.14	- .79	.06	29	1.0	1	30	0	0	0
BLUE RIDGE R S	50.1	17.9	34.0		60	4+	9	26+	955	0	0	0	31	0	.90		.51	13				3	1	0
BRIGHT ANGEL R S	41.4	20.7	31.1		53	22	9	31+	1045	0	0	4	31	0	.91		.75	29	11.4	7	31+	2	1	0
CAMERON 1 NNE	56.0	20.9	38.5		64	2	9	9	815	0	0	0	29	0	.40		.22	12	.0	0		2	0	0
CANYON DE CHELLY	51.5	16.5	34.0		64	2	9	9	951	0	0	0	30	0	.20		.14	31	.0	0		1	0	0
CHEVELON R S	46.8M	23.9M	35.4M				13	26	911	0	0	0	30	0	1.07	- .41	.37	13	3.5			3	0	0
CLAY SPRINGS	49.9	23.0	36.5		62	1	11	31	878	0	0	0	28	0	.57		.23	12	.0	0		3	0	0
FLAGSTAFF 9 NNW																								
FLAGSTAFF WSO AP //R	48.6	23.7	36.2	8.3	61	1	9	26	886	0	0	1	30	0	1.31	- .58	.46	30	11.7	3	31	5	0	0
FORT VALLEY	45.7	18.7	32.2	7.0	57	1	3	26	1009	0	0	1	31	0	1.04	- 1.14	.30	10	6.0	4	29	5	0	0
GANADO	M	M	M				9	27+			0	0	31	0	D .56	- .12	D .20	29				2	0	0
GRAND CANYON N P 2	48.4	22.3	35.4		58	3+	8	26	907	0	0	0	31	0	.52		.26	29	3.2	1	31+	2	0	0
GREER	44.6	21.6	33.1		54	2+	12	31	983	0	0	0	31	0	.35		.16	31		2	31	1	0	0
HAPPY JACK RANGER STA	44.8M	19.7	32.3M		55	1	8	27+	1002	0	0	0	31	0	1.08		.35	12	7.8			4	0	0
HAWLEY LAKE	44.9M	17.6M	31.3M		54	1			1040	0	0	0	31	0	D 1.11		.34	13		2	30+	5	0	0
HEBER RANGER STATION	50.3M	21.6M	36.0M				9	31	893	0	0	0	29	0	.86		.39	12	.0	0		2	0	0
HOLBROOK	52.3	22.2	37.3	4.3	59	26	13	26	853	0	0	0	30	0	.73	.31	.33	11+	.0	0		2	0	0
JUNIPINE	56.9	32.0	44.5		67	1	20	31	630	0	0	0	16	0	.34	- 2.45	.19	11				1	0	0
KEAMS CANYON	50.5M	19.0M	34.8M						930	0	0	0	30	0	.55		.40	12				1	0	0
KLAGETOH 12 WNW	49.0	26.4	37.7		59	1	15	31	838	0	0	0	26	0	.65		.26	28				2	0	0
LEES FERRY																								
LEUPP	52.7	20.1	36.4		61	2	9	10	880	0	0	0	27	0	.74	.32	.30	12				2	0	0
LUKACHUKAI	46.8	22.8	34.8		56	24+	15	26	928	0	0	0	31	0									0	0
MC NARY	52.2	22.1	37.2	6.9	65	1	7	31	855	0	0	0	29	0	.78	- 1.52	.32	12	1.5			4	0	0
MONUMENT VALLEY	48.5M	29.4M	39.0M		54	22+			800	0	0	0	25	0	T		T	30+	T	T	30+	0	0	0
PAGE /.	51.1	31.3	41.2		60	21	26	24	731	0	0	0	23	0	.25		.21	30	1.5	2	30	1	0	0
PETRIFIED FOREST N P	52.9	25.0	39.0	4.9	63	3	14	26	798	0	0	0	27	0	.72	.28	.41	12	.0	0		3	0	0
PHANTOM RANCH	62.7	38.3	50.5		68	23+	33	26	440	0	0	0	0	0	.22		.16	30	.0	0		1	0	0
PINETOP	51.1	23.3	37.2		62	1	6	31	854	0	0	0	29	0	.58		.27	12	T	0		3	0	0
SAINT JOHNS	53.5	22.2	37.9	5.1	61	3	12	26	833	0	0	0	30	0	.50	- .09	.24	12	T	0		3	0	0
SANDERS	54.4M	21.9M	38.2M		65	7	10	26+	824	0	0	0	27	0	.11		.05	29				0	0	0
SANDERS 11 ESE	53.3	18.0	35.7		62	27+	6	26	903	0	0	0	30	0	D .47		.22	12	1.5			3	0	0
SEDONA RANGER STATION	60.8	33.1	47.0		68	4	21	26	552	0	0	0	16	0	.48		.18	13					0	0
SHOW LOW CITY	50.4M	23.6M	37.0M		62	3+	13	31	862	0	0	0	28	0	.70		.39	12	T	T	7	2	0	0
SNOWFLAKE	54.6	23.3	39.0	6.8	67	2	14	26	802	0	0	0	27	0	.57	- .13	.26	12	.0	0		2	0	0
SNOWFLAKE 15 W	50.5	24.2	37.4		62	4	12	31	851	0	0	0	30	0	.76		.40	12	T	T	31+	2	0	0
SPRINGERVILLE	48.4	21.2	34.8	4.1	55	23+	12	27	929	0	0	0	29	0	.34	- .22	.21	11				1	0	0
SUNRISE MOUNTAIN	40.3M	10.1M	25.2M		50	1	2	27	1228	0	0	1	31	0					11.0				0	0
SUNSET CRATER NAT MON	46.9	16.5	31.7		59	2	3	27+	1025	0	0	0	31	0	1.24		.62	12	8.0	4	13	4	1	0
SUPAI	59.8	36.2M	48.0M		65	4	24	5	518	0	0	0	12	0	.35		.17	12	.0	0		2	0	0
TEEC NOS POS	50.6	21.3	36.0		66	13	14	27+	888	0	0	0	31	0									0	0
WAHWEAP	51.8M	32.2M	42.0M		56	24+	26	31	705	0	0	0	21	0	.13		.07	12	.0	0		0	0	0
WHITERIVER	56.3	27.6	42.0	4.6	66	4+	20	31	705	0	0	0	24	0	.43	- 1.04	.19	12	.2	T	31+	1	0	0
WILLIAMS	51.3	26.9	39.1		70	9	15	31+	795	0	0	1	29	0	.51	- 1.33	.15	12	2.5			3	0	0
WINDOW ROCK	50.4	18.0	34.2		60	25+	7	27	946	0	0	0	31	0	.25		.12	28	2.7			1	0	0
WINSLOW WSO AP //R	52.7	26.1	39.4	6.8	63	3	17	26+	785	0	0	0	25	0	.68	.26	.28	11	T	0		3	0	0
WUPATKI NAT MON	51.4	29.7M	40.6M	5.4	60	20	22	26	759	0	0	0	25	0	.44	.00	.27	12	.0	0		2	0	0
DIVISION			37.2	5.4											.58	- .52			2.2					
NORTH CENTRAL 03																								
BAGDAD 2	61.6	37.8	49.7		71	2+	23	31	468	0	0	0	5	0	.52		.25	12	.0	0		2	0	0
BEAVER CREEK R S	61.2	32.2	46.7		70	1	24	31	561	0	0	0	19	0	.35		.20	12	.0	0		2	0	0
CASTLE HOT SPRINGS	68.9	44.5	56.7		79	2	34	31	251	4	0	0	0	0	.62		.55	12	.0	0		1	1	0
CHILDS	67.0	36.4	51.7	5.6	76	5	27	31	406	0	0	0	8	0	.46	- 1.33	.27	12	.0	0		1	0	0
CHINO VALLEY	59.7M	25.3M	42.5M	6.2	68	3			690	0	0	0	29	0	.01	- .95	.01	28	.0	0		0	0	0
CORDES	62.3	36.7	49.5	5.6	74	1	23	31	471	0	0	0	6	0	.73	- .48	.43	12	.0	0		2	0	0
CROWN KING	51.5	29.5	40.5		61	1	17	31	754	0	0	0	25	0	1.04	- 1.94	.71	12	.0	0		2	1	0
HILLSIDE 4 NNE	64.2	27.6	45.9		74	3+	14	26	586	0	0	0	26	0	.67		.42	12	.0	0		2	0	0
JEROME	56.0M	37.1M	46.6M	5.5	65	1	26	30	564	0	0	0	8	0	.60	- .96	.48	10	.0	0		1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1981

STATION	TEMPERATURE														PRECIPITATION								
											NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	5.0 OR MORE	1.00 OR MORE
MONTEZUMA CASTLE N M	65.2	29.2	47.2	4.8	73	2+	19	31	541	0	0	0	23	0	.03	-.92	.01	30+	.0	0		0	0	0
PRESCOTT	56.4	26.1	41.3	5.5	66	2	15	31	730	0	0	0	29	0	.67	-1.03	.46	12	T	T	31+	2	0	0
SELIGMAN	55.8M	26.0	40.9M	4.5	67	1	12	31	733	0	0	0	27	0	.57	.33	.38	11	.0	0		1	0	0
SELIGMAN 13 SSW	57.0	23.2	40.1		66	3	14	26	764	0	0	0	30	0	.79		.37	11	.0	0		2	0	0
SKULL VALLEY																								
TUZIGOOT NATL MON	63.5	33.2	48.4		71	22+	23	31	507	0	0	0	14	0	.31		.19	12	.0	0		1	0	0
WALNUT CREEK	55.5	22.6	39.1		65	22+	11	31	797	0	0	0	29	0	.51	.84	.20	11	.0	0		3	0	0
DIVISION			45.8	5.0											.53	-.82			T					
* * * EAST CENTRAL 04																								
GLOBE 2	58.8	36.0	47.4		68	4	28	20+	539	0	0	0	8	0	1.45		.87	12	.0	0		4	1	0
MIAMI	59.8M	35.6M	47.7M	3.8	72	4	28	26+	529	0	0	0	8	0	1.58	-.48	1.00	12	.0	0		2	1	1
PAYSON	57.0	27.9	42.5		66	3+	15	31	691	0	0	0	22	0	55		30	12	T	T	30	3	0	0
PLEASANT VALLEY R S	57.5	22.9	40.2		69	2+	11	26	760	0	0	0	28	0	1.66	-.29	.88	12	.0	0		2	2	0
PUNKIN CENTER	64.7	32.9	48.8		74	3	25	27	493	0	0	0	18	0	1.05		.67	12	.0	0		2	1	0
ROOSEVELT 1 WNW	63.1	43.1	53.1	5.2	71	3	38	27+	359	0	0	0	0	0	1.34	-.44	.74	12	.0	0		3	1	0
SAN CARLOS RESERVOIR	61.3	38.3	49.8	4.3	70	3	33	27+	462	0	0	0	0	0	1.39	-.19	.62	13	.0	0		4	1	0
DIVISION			47.1	4.5											1.29	-.72			T					
* * * SOUTHWEST 05																								
ALAMO DAM	70.6	40.8	55.7		80	3	31	31	280	0	0	0	1	0	.35		.22	12	.0	0		2	0	0
BOUSE	71.4	39.4	55.4		80	3+	24	26	293	0	0	0	4	0	.11		.11	12	.0	0		1	0	0
DATELAND WHITEWNG RCH	70.8	42.7	56.8		79	3+	29	26	250	1	0	0	2	0					.0	0			0	0
EHRENBERG 2 E	72.7	44.7	58.7		80	1	31	30	187	2	0	0	1	0	.01		.01	11	.0	0		0	0	0
KOFA MINE	69.6	48.9	59.3		81	1	38	31+	182	7	0	0	0	0	.81		.60	16	.0	0			1	0
PARKER	73.3	44.4	58.9	6.5	83	1	32	26	187	4	0	0	1	0	.02	-.51	.02	12	.0	0		0	0	0
TACNA 3 NE	72.5	40.9	56.7		80	3+	32	26	250	0	0	0	1	0	.47		.35	12	.0	0		2	0	0
YUMA CITRUS STATION	72.6	43.3	58.0	5.0	79	3+	34	27+	209	0	0	0	0	0	.27	.12	.24	12	.0	0		1	0	0
YUMA PROVING GROUND	72.3M	47.7M	60.0M		82	2			144	0	0	0	0	0	.24		.24	11	.0	0		1	0	0
YUMA VALLEY	74.1	44.6	59.4		84	2	37	28+	165	2	0	0	0	0	.63		.53	12	.0	0		2	1	0
YUMA WSO AP R	74.5	49.2	61.9	6.5	82	2	37	31	93	4	0	0	0	0	.20	-.18	.15	11	.0	0		1	0	0
DIVISION			58.3	5.9											.31	-.18			.0					
* * * SOUTH CENTRAL 06																								
AGUILA	67.1	38.4	52.8		78	3	29	26	372	0	0	0	4	0	.63		.60	12	.0	0		1	1	0
BARTLETT DAM	69.8	45.2	57.5	5.0	80	3+	35	31+	230	M	0	0	0	0	.43	-.96	.32	11	.0	0		1	0	0
BUCKEYE	72.5M	41.9M	57.2M		81	2	31	26	234	0	0	0	1	0	.85		.85	12	.0	0		1	1	0
CASA GRANDE	71.3	40.5	55.9	5.3	81	1	33	27	274	0	0	0	0	0	.96	.20	.90	12	.0	0		1	1	0
CASA GRANDE RUINS N M	71.2	40.8	56.0	5.8	83	1	31	27+	272	2	0	0	2	0	.95	.12	.88	12	.0	0		1	1	0
CHANDLER HEIGHTS	71.7	42.0	56.9		82	7	30	26	249	3	0	0	1	0	.73	.13	.65	12	.0	0		1	1	0
DEER VALLEY	70.5	42.9	56.7		81	1	33	31+	250	0	0	0	0	0	.43		.35	12	.0	0		1	0	0
ELOY	70.7	42.1	56.4		81	2	32	31	258	2	0	0	1	0	1.41		1.24	12	.0	0		2	1	1
FLORENCE	70.6	42.5	56.6	5.2	82	3+	31	31	260	4	0	0	3	0	1.06	.13	.98	12	.0	0		1	1	0
FOUNTAIN HILLS	70.7	45.6	58.2		81	3+	31	31	212	10	0	0	1	0	.53		.42	12	.0	0		1	0	0
GILA BEND	73.1	45.2	59.2	6.6	82	2+	35	31+	178	5	0	0	0	0	.95	.33	.87	12	.0	0		1	1	0
LAVEEN 3 SSE	70.5M	44.0M	57.3M		82	1	34	26	233	0	0	0	0	0	1.10		.99	12	.0	0		2	1	0
LITCHFIELD PARK	73.1	42.6	57.9	6.5	82	2	33	26	212	0	0	0	0	0	.80	-.12	.75	12	.0	0		1	1	0
MARICOPA 4 N	69.5	39.6	54.6		80	1	28	26	318	0	0	0	2	0	1.17		1.08	12	.0	0		1	1	1
MESA EXPERIMENT FARM	70.3	43.7	57.0	6.7	81	3+	33	31	244	3	0	0	0	0	.59	-.25	.52	12	.0	0		1	1	0
MORMON FLAT	68.9	47.8	58.4	5.5	77	6+	33	31	206	9	0	0	0	0	.65	-.81	.32	12	.0	0		3	0	0
ORACLE 2 SE	58.4	36.3	47.4		70	1	28	19	539	0	0	0	12	0	.82		.20	16	.0	0		M	0	0
PHOENIX SOUTH MOUNTAIN	63.8	50.9	57.4		77	1	39	31	237	8	0	0	0	0	1.26		1.15	12	.0	0		2	1	1
PHOENIX WSFO AP R	70.4	47.9	59.2	8.0	81	2+	38	26	181	5	0	0	0	0	.71	.00	.48	12	.0	0		2	0	0
PHOENIX CITY	72.2	49.1	60.7		83	1	39	31	142	17	0	0	0	0	.81		.73	12	.0	0		1	1	0
SACATON																								
SCOTTSDALE	70.7	36.8	53.8		81	1	26	31	341	0	0	0	11	0	.63		.56	12	.0	0		1	1	0
SOUTH PHOENIX	69.7	41.2	55.5	4.3	80	1	30	31	289	0	0	0	3	0	1.05	.26	.94	12	.0	0		1	1	0
STEWART MOUNTAIN	69.1	43.2	56.2		79	3+	32	31+	271	2	0	0	2	0	.37	-.96	.25	12	.0	0		1	0	0
SUPERIOR	65.0M	45.3M	55.2M				33	31	299	1	0	0	0	0	1.32	.83	.85	11	.0	0		3	1	0
TEMPE	71.1	41.6	56.4	5.9	83	2	32	31+	261	0	0	0	2	0	.71	-.12	.62	12	.0	0		1	1	0
TEMPE U OF A CIT EX ST	70.2	39.0	54.6		81	2	29	31	316	0	0	0	3	0	.80		.78	11	.0	0		1	1	0
TONOPAH	M	M	M		83	2					0	0		0					.0	0				0
WICKENBURG	68.5	35.7	52.1	5.4	78	2+	26	31+	391	0	0	0	10	0	.78	-.24	.67	11	.0	0		2	1	0
YOUNGTOWN	70.2	43.6	56.9		79	2	33	31	244	2	0	0	0	0	.69		.67	12	.0	0		1	1	0
DIVISION			56.2	5.8											.83	-.12			.0					
* * * SOUTHEAST 07																								
AJO	69.5	51.2	60.4	7.9	79	4+	40	31	152	16	0	0	0	0	.97	.27	.97	12	.0	0		1	1	0
ANVIL RANCH	68.8M	39.3M	54.1M		81	1	31	22+	331	0	0	0	3	0	1.73		1.15	12	.0	0		4	1	1
APACHE POWDER COMPANY	65.5	31.6	48.6		74	25+	23	22	503	0	0	0	20	0	1.22	.51	.34	7	.0	0		5	0	0
BISBEE 2	57.1	36.6	46.9		68	2	28	18	556	0	0	0	4	0	.16		.07	11	.0	0		0	0	0
BLACK RIVER PUMPS	52.7	24.5	38.6		63	4	16	28+	810	0	0	0	25	0	.52		.20	12	.0	0		2	0	0
BLUE	57.7	17.5	37.6		66	16	9	30+	841	0	0	0	31	0	.73		.32	12	.0	0		3	0	0
BOWIE	60.8	35.0	47.9		69	3+	25	19	523	0	0	0	12	0	1.08		.53	12	.0	0		4	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CANELO 1 NW	58.3	32.2	45.3	3.9	70	1	20	22	604	0	0	0	17	0	1.25	.17	.38	13	.0	0		6	0	0
CASCABEL	66.3	35.3	50.8		77	3+	25	19	430	0	0	0	13	0	.50		.16	7	T	0		3	0	0
CHIRICAHUA NAT MON	57.5	42.3	49.9		74	6	38	22+	458	0	0	0	0	0	1.22		.33	16	.0	0		5	0	0
CLIFTON	59.7M	36.6M	48.2M	1.9	69	4			515	0	0	0	8	0	1.07	.12	.55	13	.0	0		3	1	0
CORONADO NM HDQRS	58.9	36.5	47.7		74	6	24	18	530	0	0	0	9	0	1.64		.66	7	.0	0		5	1	0
DOUGLAS	62.8	31.4	47.1		74	4	17	15+	546	0	0	0	20	0	2.02		.96	8	.0	0		5	1	0
DOUGLAS FAA AP	60.9	34.1	47.5		73	1	23	22	537	0	0	0	16	0	1.62		.96	7	.0	0		3	1	0
DUNCAN	60.4	28.8	44.6		73	3	19	30+	627	0	0	0	23	0	.97	.18	.59	12	.0	0		3	1	0
FORT HUACHUCA	59.0M	38.5M	48.8M		70	2	27	18	498	0	0	0	4	0	1.62		.69	7	.0	0		3	2	0
FORT THOMAS 2 SW	62.2M	33.3M	47.8M		75	1	20	22	528	0	0	0	17	0	.48		.14	14	.0	0		2	0	0
GREYS PEAK MNTC YD	50.8M	28.3M	39.6M		70	3			786	0	0	0	24	0	.45		.20	17	3.0	T	17+	2	0	0
KITT PEAK	53.0	34.1	43.6		65	2+	21	31	658	0	0	0	8	0	2.78		1.66	12	T	0		5	1	1
NOGALES	65.4	33.3	49.4		78	1	25	27+	476	0	0	0	18	0	1.66		.72	12	.0	0		5	2	0
NOGALES 6 N	65.4	33.2	49.3		77	2	25	31+	479	0	0	0	14	0	1.74		.66	13	.0	0		6	1	0
ORGAN PIPE CACTUS N M	72.0	41.9	57.0		82	1	33	27	242	2	0	0	0	0	1.05		.89	12	.0	0		1	1	0
PALISADE R S																								
PORTAL 4 SW	53.6	25.9	39.8		65	4	16	22+	777	0	0	0	26	0	1.42		.31	16	.4	0		6	0	0
SABINO CANYON	69.2	42.8	56.0	4.2	83	1	33	19	269	0	0	0	0	0	.73	- .32	.25	16	.0	0		3	0	0
SAFFORD EXPERIMENT FRM	61.9	33.6	47.8		72	4+	26	23+	527	0	0	0	13	0	.82		.30	13	.0	0		3	0	0
SAN SIMON 9 ESE	58.7	33.1	45.9		69	3	18	31	583	0	0	0	15	0	.42		.23	12	.0	0		1	0	0
SANTA RITA EXP RANGE	M	M	M				31	20			0	0		0			.64	13	.0	0			1	0
SASABE	65.0	39.1	52.1		78	1	29	31	391	0	0	0	2	0	1.75		.96	12	.0	0		5	1	0
TOMBSTONE	56.2	37.2	46.7	- .9	67	3+	27	18	561	0	0	0	6	0	.77	- .02	.30	13	.0	0		3	0	0
TUCSON CAMP AVE EXP FM	69.5	40.0	54.8		82	1	30	19	308	0	0	0	2	0	.79				.0	0				0
TUCSON MAGNETIC OBSY	69.3	40.0	54.7	5.6	82	2	30	19	313	0	0	0	3	0	.85	- .11	.35	13	.0	0		5	0	0
TUCSON UNIV OF ARIZONA	68.2	48.4	58.3	6.9	81	1	40	19	204	5	0	0	0	0	.89	.06	.58	12	.0	0		3	1	0
TUCSON WSO AP R	65.7	43.8	54.8	3.9	79	1	35	19	310	0	0	0	0	0	1.29	.52	.71	12	.0	0		3	1	0
TUMACACORI NAT MON	68.5	38.4	53.5		82	1	28	31	350	0	0	0	8	0	1.47		.50	13	0	0		4	1	0
WILLCOX	60.0	31.3	45.7	4.2	70	5	22	30+	592	0	0	0	20	0	.91	.13	.30	16	.0	0		3	0	0
DIVISION			48.8	2.7											1.14	.20			.1					

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DAILY PRECIPITATION

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STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER DAM	.26												.04																.01		.21	
BULLHEAD CITY	.34												.19	.01																.02	.12	
COLORADO CITY	.45												.10																.05	.05	.25	
KINGMAN 2	.11												.06	.02																	.03	
LAKE HAVASU	.03												.02																	.01		
PEACH SPRINGS	.74												.20	.15																.19		
PIERCE FERRY 17 SSW	.18												T	.18																	T	
PIPE SPRINGS NATL MON	.33												T																T	.05	.24	.04
TUWEEP	.23																													.23		
WIKIEUP	.28												.23																		.05	
WILLOW BEACH	.52												T	.02																	.47	.03
YUCCA 1 NNE	.26												.06	.02																.16	.02	
NORTHEAST 02																																
ALPINE	.85							.12	.02				.48	.11			.04												.08			
ASH FORK 5 N	.30												.25	.02															.01	.01	.01	
BETATAKIN	.14												.05				T												T	.06	.03	
BLUE RIDGE R S	.90												.25	.51	.03		.01												.10			
BRIGHT ANGEL R S	.91											T	.02				.03													.75	T	.11
CAMERON 1 NNE	.40											.15	.22																.03			
CANYON DE CHELLY	.20													.06																		.14
CHEVELON R S	1.07											.24	.31	.37				.04												.08	T	.03
CLAY SPRINGS	.57							T	T			.12	.23	.14	T		.03	T												.03	T	.02
FLAGSTAFF 9 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLAGSTAFF WSO AP //R	1.31											.22	.23	.10			T	.01											.26	.03	.46	
FORT VALLEY	1.04										.30	.10		.11		.03		T										18	.18	.09	.05	
GANADO	D .56												.08	.15															.050	.20	.08	
GRAND CANYON N P 2	.52											.01	.07	T			.02												T	.26	.15	.01
GREER	.35		T					T	.01			.09		.02			.04	.02	T											.01		.16
HAPPY JACK RANGER STA	1.08												.35	.30				.10											.07	.23		.03
HAWLEY LAKE	D 1.11								.09			.04	.16	.34			D	.10												.11	.27	
HEBER RANGER STATION	.86							.01				.06	.39	.33			.01													.04		.02
HOLBROOK	.73										.33	.33			.07																	
JUNIPINE	.34											.19	.02	.06																.07		
KEAMS CANYON	.55												.40	.05															.06		.04	T
KLAGETOH 12 WNW	.65											.07	.25	.03															.26	.04		
LEES FERRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEUPP	.74											.26	.30	.05				.05											.08			
LUKACHUKAI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MC NARY	.78							T	.10			T	.32	.20																.02		.14
MONUMENT VALLEY	T												T																		T	
PAGE //	.25												.03																	.01	.21	
PAINTED DESERT N P	.65											.30	.30	.05															T	T		
PETRIFIED FOREST N P	.72								T			.11	.41	.20															T			
PHANTOM RANCH	.22											T	.01				T													.05	.16	
PINETOP	.58							.03				.14	.27	.10			.01													.02		.01
PINETOP FISH HATCHERY	.57							T	T				.40	.08	.01			T												.02		.06
SAINT JOHNS	.50											.12	.24	.12			T	T													.02	
SANDERS	.11											.03																		.05		.03
SANDERS 11 ESE	D .47											.10	.22																T		0 .15	
SEDONA RANGER STATION	.48												.15	.18															.02	.11	.02	
SHOW LOW CITY	.70							T				.19	.39	.09																T		.03
SNOWFLAKE	.57											.07	.26	.17				.07														
SNOWFLAKE 15 W	.76											T	.40	.03	.26			.07													T	T
SPRINGERVILLE	.34							.06				.21		.06																T	.01	
SUNRISE MOUNTAIN	-			.10				0	.10			-	-	-				.27											.10			.30
SUNSET CRATER NAT MON	1.24												.62	.30				.02											.04	.10	.16	
SUPAI	.35												.17																		.14	.04
TEEC NOS POS	-																												-	-	-	.01
WAHWEAP	.13												.07																	.05	.01	
WALNUT CANYON NAT MON	1.09											T	.55	.13				T											10	.15	.16	
WHITERIVER	.43							T	.01			.01	.19	.06				.05												.07		.04
WILLIAMS	.51											.12	.15	T																.11	.08	.05
WINDOW ROCK	.25													.02															12	.03		.08
WINSLOW WSO AP //R	.68											.28	.19	.14		T	.01	.04											.02		T	
WUPATKI NAT MON	.44											.12	.27		.01		.04												T			
NORTH CENTRAL 03																																
BAGDAD 2	.52											.23	.25	.02															.01	T	.01	
BEAVER CREEK R S	.35												.20	.12																.03		
CASTLE HOT SPRINGS	.62											.03	.55	.04																		
CHILDS	.46												.27	.07	.06															.06		
CHINO VALLEY	.01																												.01			
CORDES	.73											.19	.43	.03																.08		
CROWN KING	1.04											.06	.71	.09	.03																.15	
HILLSIDE 4 NNE	.67											.22	.42	.03			T												T	T	T	
IRVING	.49												.24	.08	.05															.12		
JEROME	.60										.48	.06	T															.06	T			
MONTEZUMA CASTLE N M	.03											.01	.01	T																	.01	
PRESCOTT	.67												.46	.01	T			12											T	.07	.01	T
SELIGMAN	.57										.08	.38	.02																		.07	.02
SELIGMAN 13 SSW	.79											.37	.04	.02	.28															.01	.07	
SKULL VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TUZIGOOT NATL MON	.31												.19	.06	.03														.03	T		
WALNUT CREEK	.51											.20	.10	.01															T	.01	.11	.08
WALNUT GROVE	.57											.10	.40	.03			.02												.02			
EAST CENTRAL 04																																
GISELA	.75												.39	.32	.04															T		
GLOBE 2	1.45							.02				.01	.87	.35			.10	.10														
MIAMI	1.58							T	T			.02	1.00	.39				.08												.09		T
PAYSON	.55											.10	.30	.15			T												T		T	
PLEASANT VALLEY R S	1.66											.03	.88	.66																	.09	
PUNKIN CENTER	1.05												.67	.32																.06		
ROOSEVELT 1 WNW	1.34											.04	.74	.40	.11		T													.05		
SAN CARLOS RESERVOIR	1.39							.11					.49	.62			T	17														
TONTO CREEK F H 2	1.49							T				.23	.61	.35			.02												T	.28		
SOUTHWEST 05																																
ALAMO DAM	.35												.22	.13																		
BOUSE	.11											T	.11																	T		
OATELAND WHITEWNG RCH	-											-	-																			
EHRENBERG 2 E	.01											.01	T	T																		
KOFA MINE	.81											*	.21				.60															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
JANUARY 1981

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		DAY OF MONTH																														
PARKER	02											T	02																T			
TACNA 3 NE	47												.35	12																		
YUMA CITRUS STATION	27											T	.24	.03																T		
YUMA PROVING GROUND	24											.24		T																		
YUMA VALLEY	63											T	53																	.10		
YUMA WSO AP R	20											.15	05																T			
SOUTH CENTRAL 06																																
AGUILA	63												60	03																		
ASHURST HAYDEN DAM	88												.70	12																		
BARTLETT DAM	43										T	32	.03	.06															.02	.06		
BUCKEYE	85												85																			
CASA GRANDE	96											05	90	01			T															
CASA GRANDE RUINS N M	95											07	88																			
CHANDLER HEIGHTS	73												65	08																		
DEER VALLEY	43											08	35																			
ELOY	1 41											12	1 24	.05			T															
FLORENCE	1 06							02				06	98																			
FOUNTAIN HILLS	53											.01	42	.08	.01															.01		
GILA BEND	95											06	.87	02																		
GRIGGS 3 W	86											42	44	T																		
HORSESHOE DAM	42												42																			
KELVIN	1 40											.30	1 10																			
LAVEEN 3 SSE	1 10											11	99																			
LITCHFIELD PARK	80							03				02	75																			
MARICOPA 4 N	1 17											09	1 08																			
MESA EXPERIMENT FARM	59												52	.05																.02		
MORMON FLAT	65												.32	20																.13		
ORACLE 2 SE	82							16	03			14	18	08	02		20	01													T
PHOENIX SOUTH MOUNTAIN	1 26							T					1 15	11	T														T			
PHOENIX WSFO AP R	71							02				21	48	T			T															
PHOENIX CITY	81							01	02			05	73	T															T			
PICACHO RESERVOIR	1 25												75	50				T														
SACATON																																
SAN MANUEL	42							05				05	18	07			.07															
SCOTTSDALE	63							02	T			02	.56				T															
SOUTH PHOENIX	1 05							02				09	94	T																.03		
STEWART MOUNTAIN	37												25	08															.04			
SUNFLOWER 3 NNW	76												.50	15																		
SUPERIOR	1 32											85	37																.10	.11		
SUPERIOR 2 ENE	1 66							T				1 03	53																.10			
TEMPE	71											T	62	08															.10			
TEMPE U OF A CIT EX ST	80							01				78	01					T											T	.01		
TOLLESON 1 E	80							04					76																			
TONOPAH																																
WICKENBURG	78											67	11	T																		
YOUNGTOWN	69							T				02	67	T			T													T		
SOUTHEAST 07																																
AJO	97								T			T	97	T																		
ANVIL RANCH	1 73							16	02			15	1 15	05			20															
APACHE POWDER COMPANY	1 22							34	08			29	10	26			15															
ARIVACA 1 E	1 98							33			T		95	39			31															
BISBEE 2	16											07	04	03		02																
BLACK RIVER PUMPS	52							T	.12			T	20	06	02			09	01													
BLUE	73							05				26	32				10												T		.02	
BOWIE	1 08							12	.03			03	53	.10	.02	.24	.01															
CANELO 1 NW	1 25							25	10			19	13	38			20															
CASCABEL	50							16	02			12	10	05			05														T	
CHIRICAHUA NAT MON	1 22							19	16		03		27	13			33		07	04												
CLIFTON	1 07							03		05	06		25	55	03			10														
CORONADO NM HDQRS	1 64							66	02		T	32	32	21			.10		01													
DOUGLAS	2 02							37	96	02		03	21	23	T		.09	10	01													
DOUGLAS FAA AP	1 62					T		96	19		T	04	33	03			06	01														
DUNCAN	97							04				12	59	08			10		04													
EAGLE CREEK 2	82							14					52					.16														
FORT HUACHUCA	1 62							69	02			04	18	.60	T		08	01														
FORT THOMAS 2 SW	48							09				06	09	10	14																	
GREYS PEAK MNTC YD	45							03	02				08	.12				20														
KITT PEAK	2 78							T	T				1 66	43	25	04	24	.16														
MC NEAL	1 07							27	20				T	46			.14															
N LAZY H RANCH	1 25							06	18			10	18	35			.38															
NOGALES	1 66							53	04		T	14	72	13			10															
NOGALES 6 N	1 74							08	25			15	24	66	03	02	11	.20														
ORGAN PIPE CACTUS N M	1 05											05	89	02				09														
PALISADE R S																																
PATAGONIA 2	1 43							11	.35			17	61	08		.07	04															
PORTAL 4 SW	1 42							24	07		01	11	30	10	02		31	19	06	01											T	
REDINGTON	53							11	05				30					07														
RUBY STAR RANCH	1 54							25				45	64	10		05	05															
RUCKER CANYON	1 36							24	14				43	17			38															
SABINO CANYON	73							02	03		T	03	19	21			25															
SAFFORD EXPERIMENT FRM	82							08	T			01	22	30			T	21														
SAN SIMON 9 ESE	42							03			T	05	23				06	05														
SANTA RITA EXP RANGE																																
SASABE	1 75											23	40	64			.12	10														
SASABE 7 NW	--							27	03			11	96	25			10	03														
STEPHENS RANCH	1 74																															
TOMBSTONE	77							88				09	30				.47															
								27	10				05	30			05															
TUCSON CAMP AVE EXP FM	79											08	M	51			20															
TUCSON MAGNETIC OBSY	85							T	10	T		01	.12	35	T		.16	.11														
TUCSON UNIV OF ARIZONA	89							06				10	.58				.15															
TUCSON WSO AP R	1 29					T		29			T	06	71	.02		01	.20															
TUMACACORI NAT MON	1 47							22	06			17	.41	50	01		.06	.04														
WILLCOX	91																															
Y LIGHTNING RANCH	1 54							.26	04		02	.06	.13	.09			.30	.01														
								50	20			05	37	.20	05		.05	.12														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
JANUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	69	72	69	72	66	61	65	65	66	68	62	59	68	68	69	69	70	71	67	72	71	73	68	64	63	60	55	55	60	59	53	65.5
	MIN	37	36	35	40	31	44	32	33	30	39	42	50	45	36	32	37	36	38	32	29	36	36	34	33	23	24	27	46	31	36	23	34.9
BULLHEAD CITY	MAX	75	75	77	72	74	72	72	72	70	68	70	61	62	69	72		74	71	73	73	75	75	75	68	70	70	66	63	65	67	62	70.3
	MIN	45	44	44	41	42	36	53	39	37	37	52	53	56	43	36		42	44	43	40	41	41	43	47	35	35	34	40	38	38	35	41.6
COLORADO CITY	MAX	64	64	62	61	53	55	57	55	57	59	53	49	57	59	57	57	59	58	57	61	64	67	53	52	48	47	48	48	47	45	36	55.1
	MIN	30	39	29	36	23	19	34	21	18	28	44	38	33	24	24	26	41	29	23	24	27	23	27	25	19	16	19	34	32	27	16	27.4
KINGMAN 2	MAX	72	72	72	70	65	60	60	65	62	63	65	53	52	60	63	64	63	64	66	65	66	67	68	65	58	57	57	58	55	56	47	62.3
	MIN	43	39	40	36	37	35	35	31	31	34	37	37	39	36	37	36	36	34	34	32	37	35	37	32	27	27	28	35	31	32	24	34.3
LAKE HAVASU	MAX	77	80	77	72	73	70	67	70	70	70	70	57	60	70	72	71	71	69	71	67	74	77	73	72	70	68	64	68	67	68	62	69.9
	MIN	45	47	47	45	45	54	45	43	40	42	44	53	53	42	46	45	46	45	44	43	44	44	46	48	42	39	41	45	45	49	41	45.1
PIERCE FERRY 17 SSW	MAX	66	67	66	67	58	56	54	58	54	55	58	52	48	54	60	57	60	60	57	58	61	64	65	59	64	50	52	53	53	53	45	57.5
	MIN	36	39	36	36	32	31	26	27	28	32	38	43	41	34	34	34	37	32	34	32	33	32	36	29	24	25	28	40	34	33	25	32.9
PIPE SPRINGS NATL MON	MAX	63	64	62	63	59	53	57	58	57	57	53	48	58	58	59	55	56	60	60	65	63	64	61	53	50	50	49	49	52	47	38	56.2
	MIN	29	37	24	31	22	21	34	21	19	36	39	37	36	23	24	26	37	28	22	23	25	22	24	27	16	11	18	35	30	26	19	26.5
TUWEEP	MAX	64	61	65	65			61	60	63	65	51		57	59	57	58				63	65						56	51	54	47	42	
	MIN	36	32	35	36			31	28	34	32			37	33	35	34				34	35						21	36	36	29	22	
WIKIEUP	MAX	79	78	78	77	77	73	72	71	69	73	76	60	59	69	68	70	71	72	71	67	73	76	73	71	67	65	66	65	68	64	57	70.2
	MIN	39	36	37	35	36	42	40	34	33	33	39	46	48	38	38	37	36	36	33	32	30	33	33	34	29	30	30	34	27	27	23	34.8
WILLOW BEACH	MAX	76	75	76	69	75	71	68	69	69	69	70	70	59	74	72	69	70	71	74	71	75	73	76	69	71	69	63	64	65	65	61	69.9
	MIN	39	41	40	40	43	41	40	38	35	35	35	36	39	41	40	40	40	46	45	42	44	44	45	46	41	37	37	44	42	43	37	40.5
YUCCA 1 NNE	MAX	73	73	68	69	66	66	65	64	64	67	57	58	63	66	66	61	67	63	63	61	70	70	67	60	62	58	60	57	59	54	51	63.5
	MIN	46	40	41	40	49	40	39	33	34	41	46	48	48	38	40	39	42	37	37	35	38	36	40	38	32		33	40	38	41	28	39.2
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	64	61			59	49	48	42	50	53		34	40	42	46	45			42		48	52	53			51	50	46	45	45		48.4
	MIN	23	33			9	9	18	20	12	13		30	28	22	15	17			24		12	10	14			15	12	20	14	14		17.5
ASH FORK 5 N	MAX	65	64	64	63	63	58	60	58	58	61	60	46	44	51	55	56	55	58	56	61	63	64	65	55	54	49	51	52	51	49	43	56.5
	MIN	21	24	23	24	26	26	23	22	19	21	23	31	36	26	27	32	27	28	22	24	28	21	21	25	14	13	14	25	28	31	9	23.7
BETATAKIN	MAX	55	56	53	54	45	44	47	48	53	51	44	38	48	50	46	49	46	44	47	47	51	58	51	45	43	40	42	41	41	38	30	46.6
	MIN	30	31	28	32	26	25	23	22	23	26	29	30	30	25	24	25	27	24	24	29	27	28	26	27	17	15	20	20	21	23	15	24.9
BLUE RIDGE R S	MAX	59	60	60	60	51	56	47	45	54	54	48	42	40	37	45	50	52	45	51	50	50	57	58	56	55	49	50	47	45	43	36	50.1
	MIN	15	13	27	20	22	13	13	16	12	13	24	28	31	21	19	20	19	19	19	19	15	15	15	14	9	9	20	22	20	21	12	17.9
BRIGHT ANGEL R S	MAX	44	46	47	47	48	41	42	44	47	45	38	32	41	44	42	38	37	41	47	49	47	53	47	39	42	39	36	33	32	27	28	41.8
	MIN	22	23	24	23	22	23	24	19	18	24	21	28	28	19	20	23	22	23	22	23	26	20	21	19	16	11	9	23	19	17	9	20.7
CAMERON 1 NNE	MAX	54	64	57	56	57	54	54	56	54	56	54	45	56	54	52	52	53	58	58	63	61	60	59	60	57	53	55	59	58	52	54	56.0
	MIN	18	28	17	17	18	15	24	18	9	14	17	16	33	24	30	29	30	25	21	23	21	19	18	19	14	12	12	35	28	28	16	20.9
CANYON DE CHELLY	MAX	62	64	61	59	57	45	46	49	50	48	44	41	49	51	53	52	50	45	49	51	52	53	61	59	51	49	53	50	49	48	45	51.5
	MIN	13	21	16	18	24	10	13	18	9	10	11	14	32	12	14	18	23	13	11	17	13	10	11	18	13	10	15	34	29	26	16	16.5
CHEVELON R S	MAX					55	42	44	51	52	53	42	40	38	48	49	47	48			52	49	58	50	42	49	48	48	47	43	39	35	46.8
	MIN					27	16	27	23	18	20	25	24	31	29	22	33	31			24	26	20	24	29	14	13	24	30	24	26	17	23.9
CLAY SPRINGS	MAX	62	61	61	57	54	41	43	50	52	56	43	43	39	47	50	48	45	45	49	51	50	55	59	53	49	52	52	48	48	45	38	49.9
	MIN	20	24	21	29	27	13	25	24	15	18	22	34	34	34	22	27	32	24	17	19	18	15	22	22	19	16	22	32	25	30	11	23.0
FLAGSTAFF 9 NNW	MAX																																
	MIN																																
FLAGSTAFF WSO AP	MAX	61	59	58	56	56	45	52	52	54	52	38	37	44	49	48	47	39	49	54	55	54	59	55	48	44	46	47	43	40	34	32	48.6
	MIN	22	27	23	24	28	30	19	18	16	20	28	35	31	31	27	31	30	24	19	24	25	21	25	25	13	9	19	29	27	19	16	23.7
FORT VALLEY	MAX	57	56	55	51	53	47	49	51	49	36	36	36	42	43	43	40	42	47	51	49	52	55	52	46	41	42	47	43	41	33	32	45.7
	MIN	14	19	18	18	19	16	12	9	14	22	32	32	32	23	24	28	26	18	18	18	24	13	16	16	8	3	6	25	25	18	14	18.7
GANADO	MAX		60			59	50	45	49	53		55		42	45	51	50			52	49	52	50	56			56	46	48	43	43		
	MIN		18			20	14	15	22	16			19	29	21	22	21			17	18	19	17	17			9	9	15	20	20		
GRAND CANYON N P 2	MAX	58	58	58	53	52	46	48	49	52	51	45	35	46	46	49	47	46	47	51	56	54	57	53	48	43	44	44	46	42	42	34	48.4
	MIN	27	23	21	24	19	21	31	16	15	32	32	32	31	23	23	24	28	22	18	22	21	18	20	21	10	8	13	28	25	24	19	22.3
GREER	MAX	54	54	51	49	49	46	43	40	47	48	44	36	36	42	44	41	38	39	40	43	42	49	53	50	45	41	47	45	45	43	38	44.6
	MIN	22	25	24	26	26	16	27	27	19	23	26	32	30	27	18	21	27	22	14	17	15	17	20	28	17	17	15	23	16	20	12	21.6
HAPPY JACK RANGER STA	MAX	55	54	54	50	51	39	43	47	48	48	49	36	35	43	45	43	42	36	49	50	46	52	50	43	40	40	42	41	37	36		44.8
	MIN	20	20	24	22	20	20	19	17	11	20	23	16	17	30	19	20	29	31	26	17	26	19	19	21	18	8	8	18	26	18	9	19.7
HAWLEY LAKE	MAX	54	53	51	53	49	48	50	42	42	50	49	44	40	38	44	44	35	34	40	42	45	43	52	53	44	42	41	44	40	40		44.9
	MIN	12	18	18	19	21	16	18	24	15	16	20	30	31	26	15	16	20	24	22	15	16	12	12	16	16	15	10	12	15	7		17.6
HEBER RANGER STATION	MAX		60	67		56	46	44	49	52	54	55	40	40	51	51	47	51	45	50	51	50	55	59	57	48	50	51	47	47	47	38	50.3
	MIN		20	22		25	14	27	24	11	17	21	33	32	33	21	25	24	25	19	20	21	12	19	29	18	10	15	28	22	30	9	21.6
HOLBROOK	MAX	50	52	55	50	48	48	49	55	54	55	48	49	50	45	51	53	52	50	50	53	55	54	56	57	54	59	51	57	55	56	50	52.3
	MIN	21	21	19	20	18	20	24	14	15	15	34	30	25	32	29	28	28	30	20	24	21	21	19	20	18	13	16	32	23	22	16	22.2
JUNIPINE	MAX	67	65	65	63	62	55	57	58	64	63	55	45	49	59	58	57	52	59	59	63	63	66	60	55	51	51	51	53	50	45	43	56.9
	MIN	37	35	34	34	32	35	36	29	29	33	39	39	38	32	33	37	36	36	29	33	30	30	32	30	26	21	26	31	31	29	20	32.0
KEAMS CANYON	MAX					57	56	50	49	48	50	49	55	49	48	48	50	48	49	50	49	55	57	56			53	48	48	45	45		50.5
	MIN					15	12	19	19	14	16	19	18	34	26	25	25	31	18	17	14	21	19	20			10	13	13	19	19		19.0
KLAGETOH 12 WNW	MAX	59	57	55	55	51	49	48	52	53	54	46	39	42	47	46	49	46	46	48	51	50	53	55	52	48	44	50	47	45	45	37	49.0
	MIN	28	34	31	33	33	19	26	27	25	27	25	29	29	25	25	30	33	23	24	26	27	24	27	34	20	21	21	27	26	25	15	26.4
LEES FERRY	MAX																																
	MIN																																
LEUPP	MAX	56	61	60	57	55	50	50	55	55	53	40	41	49	49	43	50	49	51	55	58	57	59	55	59	50	50	57	58	55	52	44	52.7
	MIN	13	16	15	20	15	12	13	15	10	9	15	34	37	28	26	34	41	25	18	21	17	15	16	23	16	10	15	32	25	25	11	20.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUKACHUKAI	MAX	51	51	55	54	56	41	43	44	46	47	47	43	39	45	49	48	46	43	42	44	49	49	55	56	48	41	43	48	40	44	44	46.8
	MIN	26	27	29	32	27	16	17	23	21	22	22	26	28	20	25	26	27	19	20	20	20	21	23	30	17	15	16	23	25	26	18	22.8
MC NARY	MAX	65	63	62	61	57	59	50	51	48	58	58	48	39	38	53	53	43	40	45	45	48	53	60	61	64	51	50	53	45	50	48	52.2
	MIN	22	23	24	25	26	23	26	30	23	22	24	33	33	30	20	20	26	14	20	19	20	20	20	20	21	16	15	15	25	24	7	22.1
MONUMENT VALLEY	MAX	51	52	49	50	46	47	44	45	49	50	44	44	48	47	46	47	45	47	49	54	53	54	50	52	49	49	46	46	50	51		48.5
	MIN	34	35	36	30	32	27	24	25	30	27	28	30	31	30	28	26	31	31	32	34	35	34	25	31	28	25	21	31	31	21		29.4
PAGE	MAX	53	53	55	53	55	53	52	47	49	47	51	47	46	56	52	40	44	51	55	52	60	57	55	49	56	50	46	48	55	52	46	51.1
	MIN	33	36	31	35	37	28	28	27	28	28	30	40	38	30	31	38	32	32	30	30	33	31	30	26	29	28	28	31	31	30	30	31.3
PETRIFIED FOREST N P	MAX	60	62	63	59	54	51	46	53	53	56	52	42	44	50	50	53	51	48	52	53	52	55	60	58	53	49	56	53	54	54	45	52.9
	MIN	17	24	19	29	23	16	29	29	18	17	25	34	38	34	31	30	35	29	22	25	22	25	21	30	24	14	19	31	27	23	16	25.0
PHANTOM RANCH	MAX	67	65	64	66	65	61	60	63	62	66	60	56	62	61	60	58	60	65	64	65	68	65	68	67	63	62	63	66	64	57	52	62.7
	MIN	38	38	36	38	38	36	36	36	34	36	43	44	45	35	37	44	42	38	38	37	37	36	37	39	35	33	36	47	43	39	37	38.3
PINETOP	MAX	62	60	61	57	57	55	47	50	56	58	52	40	38	52	53	50	41	46	49	52	49	57	60	51	49	49	51	46	48	48	40	51.1
	MIN	24	25	19	27	19	25	29	29	21	22	27	33	34	31	21	25	29	25	16	19	18	20	18	29	20	13	14	27	26	31	6	23.3
SAINT JOHNS	MAX	60	60	61	60	53	51	56	55	56	55	45	41	49	50	52	53	50	49	51	54	59	58	59	56	48	50	56	54	55	56	46	53.5
	MIN	17	20	22	22	14	30	17	17	18	24	32	36	28	27	25	26	30	29	21	21	16	20	17	17	14	12	16	29	28	18	26	22.2
SANDERS	MAX	63	63	61	58		56	65	55	57	60	52	42	53	54	53	53	49	52	53	57	55	59	60	54	50	48	52	52	50	52	43	54.4
	MIN	22	30	25	28		14	34	27	20	16	10	34	36	27	22	26	33	29	15	17	21	16	19	21	16	10	11	25	21	17	16	21.9
SANDERS 11 ESE	MAX	62	62	61	56	55	53	52	52	59	59	48	42	52	54	51	52	47	51	51	56	55	58	61	53	48	48	62	48	51	51	42	53.3
	MIN	12	42	19	19	22	10	24	23	10	20	24	33	23	19	18	22	31	22	10	12	12	12	11	17	16	6	7	22	17	17	16	18.0
SEDONA RANGER STATION	MAX	67	67	67	68	65	63	62	60	65	64	62	54	53	62	61	61	61	60	61	64	66	66	64	60	55	55	56	58	57	53	48	60.8
	MIN	36	34	35	38	30	43	37	30	28	34	44	44	42	34	32	40	39	35	28	29	32	28	30	30	28	21	26	35	29	30	25	33.1
SHOW LOW CITY	MAX	62	62	62	58	55	42	44	50	52	55	41	41	39	51	53				49	52	50	54	60	52	48	49	52	47	48	47	36	50.4
	MIN	22	26	24	26	29	17	19	28	18	20	25	34	33	35	24	25			20	21	18	19	21	28	24	19	21	22	26	26	13	23.6
SNOWFLAKE	MAX	60	67	65	60	55	49	48	54	55	55	51	48	44	51	54	58	55	48	54	55	55	58	64	58	51	55	57	51	56	54	47	54.6
	MIN	16	21	21	24	23	15	28	28	15	17	22	36	37	37	28	26	33	26	19	22	18	18	17	27	22	14	17	31	21	27	17	23.3
SNOWFLAKE 15 W	MAX	55	58	61	62	58	52	42	44	50	51	52	41	41	39	47	50	50	45	45	50	51	54	50	60	55	50	52	55	48	50	46	50.5
	MIN	21	25	28	32	25	16	18	25	21	18	24	34	32	32	27	30	32	25	24	27	21	20	22	24	23	16	19	30	21	25	12	24.2
SPRINGERVILLE	MAX	55	54	55	54	55	52	47	44	51	50	49	42	40	43	46	45	43	42	43	47	48	53	55	52	50	46	50	47	48	47	48	48.4
	MIN	14	21	18	23	24	13	25	28	15	18	23	37	34	24	18	19	32	22	20	17	14	14	13	23	21	14	12	22	19	29	30	21.2
SUNRISE MOUNTAIN	MAX	50	46	45	47	46	41	42	37		43	46	39		44		39	32	35	33	35				43	48	39	37	38	37		39	35	40.3
	MIN	13	18	15	16	15	13	13	11		13	14	14		15		11	10	8	8	7				9	8	5	3	2	3		6	3	10.1
SUNSET CRATER NAT MON	MAX	52	59	57	54	48	41	46	49	51	50	44	36	41	41	44	45	40	44	51	51	49	53	55	50	46	46	51	45	44	40	33	46.9
	MIN	12	18	16	17	16	14	12	18	8	8	11	22	31	17	24	29	25	20	21	20	23	17	16	23	10	3	3	15	6	29	8	16.5
SUPAI	MAX	63	63	62	65	64	57	58	59	61	59	58	52	57	59	59	60	61	61	60	60	60	62	57	61	62	61	55	60	62	62	53	59.8
	MIN	27	30	27	29	24					37	36	42	44	39	43	42	43	37	31	35	37	40	41	41	34	32	36	41	41	37	32	36.2
TEEC NOS POS	MAX	54	55	53	54	45	47	43	47	48	53	50	47	66	64	47	48	47	50	51	55	55	53	51	54	58	45	47	45	51	50	36	50.6
	MIN	14	30	24	23	26	28	16	16	14	14	20	26	27	17	16	20	28	17	31	20	22	18	14	23	19	14	14	32	26	26	21	21.3
WAHWEAP	MAX	54	54	54	56	54	53	51	50	52	54	53	46	54		50	48	51	51	52	53	54	56	49	56	55	49	51	46	52	48	48	51.8
	MIN	32	40	32	32	35	43	41	27	29	31	28	29	41		29	34	31	30	37	39	29	31	30	30	28	40	40	34	30	27	26	32.2
WHITERIVER	MAX	65	66	65	66	61	62	55	51	56	62	61	52	47	45	55	57	45	44	53	55	59	57	61	62	62	54	53	55	51	54	54	56.3
	MIN	25	31	28	30	34	24	24	34	23	23	28	39	38	28	26	29	36	34	22	22	23	21	22	30	29	23	23	23	30	24	20	27.6
WILLIAMS	MAX	63	60	58	58	57	56	53	55	70	57	52	39	45	50	46	49	50	50	53	54	57	60	57	47	45	45	44	43	42	43	32	51.3
	MIN	35	32	30	29	27	25	30	26	25	25	32	32	33	29	28	29	30	25	28	28	26	30	28	32	19	15	16	28	23	25	15	26.9
WINDOW ROCK	MAX	60	58	58	58	50	50	49	49	51	57	54	43	38	50	52	46	47	44	50	50	52	52	56	59	60	46	45	49	41	43	44	50.4
	MIN	17	21	21	20	23	14	17	25	14	17	17	20	29	15	17	21	28	16	16	25	15	14	16	15	15	16	7	12	21	18	17	18.0
WINSLOW WSO AP	MAX	57	60	63	56	56	48	47	54	54	55	42	44	47	48	44	49	50	51	54	58	55	56	58	60	50	51	58	58	55	52	45	52.7
	MIN	22	23	25	29	30	17	23	31	18	17	24	36	37	33	31	36	34	30	26	29	25	25	25	30	26	17	23	36	27	28	20	26.1
WUPATKI NAT MON	MAX	55	55	55	54	55	54	52	53	53	50	45	40	50	43	43	46	49	55	55	60	55	55	50	56	49	49	53	58	56	48	42	51.4
	MIN		26	29	30	28	31	27	27	25	26	26	33	38	29	37	36	31	32	32		32	26	26	30	28	22	29	34	30	34	26	29.7
x x x																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	71	71	70	70	68	63	63	63	67	67	58	53	59	62	63	61	65	64	60	65	68	66	62	60	57	57	56	54	52	49	47	61.6
	MIN	44	43	44	45	37	41	43	35	33	40	47	46	45	40	41	40	37	34	35	35	38	36	39	34	29	29	30	40	32	38	23	37.8
BEAVER CREEK R S	MAX	70	69	66	58	63	58	56	58	65	66	57	52	50	63	63	65	63	63	63	69	69	68	63	62	57	56	57	58	59	53	57	61.2
	MIN	37	33	30	31	26	25	30	25	25	32	39	42	41	36	36	41	39	31	31	30	30	27	35	34	29	25	31	39	31	32	24	32.2
CASTLE HOT SPRINGS	MAX	78	79	77	75	76	74	69	69	73	75	67	62	61	70	71	67	69	68	65	68	73	72	70	68	64	65	66	66	63	59	58	68.9
	MIN	52	56	54	52	50	46	45	44	42	43	45	51	48	47	46	50	46	45	39	40	40	41	46	43	40	38	39	44	38	36	34	44.5
CHILDS	MAX	69	75	73	73	76	69	68	68	66	69	72	54	60	57	68	69	68	63	66	67	68	72	74	66	68	63	65	64	66	62	58	67.0
	MIN	41	40	37	37	38	39	45	38	38	36	39	47	47	42	36	37	43	35	31	31	34	32	34	31	35	29	29	30	36	35	27	36.4
CHINO VALLEY	MAX	66	66	68	67	64	63	61	60	60	64	64	49	50	55	58	60	55	60	58	63	66	63	67	58	58	51	55	56	51	55		59.7
	MIN	24	25	26	26	25	22	24	25	20	20	28	40	39	31	28	29	29	27	26	26	25	23	25	26	19	15	15	22	25	25		25.3
COROES	MAX	74	73	73	70	69	64	58	62	68	68	55	52	55	65	65	60	63	63	61	63	68	70	65	60	59	58	56	57	54	53	50	62.3
	MIN	43	43	42	42	41	39	40	35	35	39	45	45	45	40	37	39	40	34	33	33	36	35	35	31	34	28	28	42	29	28	23	36.7
CROWN KING	MAX	61	60	60	56	56	57	53	51	55	54	50	46	44	46	48	46	49	49	52	56	57	56	58	56	54	52	48	44	43	40	40	51.5
	MIN	31	29	32	34	30	32	28	27	27	30	32	42	38	36	30	32	31	29	27	27	36	27	29	27	24	18	24	34	25	30	17	29.5
HILLSIDE 4 NNE	MAX	74	73	74	73	70	66	67	65	70	69	65	55	60	61	64	64	65	64	63	66	70	68	65	62	60	59	59	60	57	52	50	64.2
	MIN	34	29	28	28	29	28	34	23	20	26	30	43	45	32	30	34	31	29	25	26	25	24	27	23	22	14	22	26	21	32	15	27.6
JEROME	MAX	65	64	63	63	61	56	58	55	59	59	49	46	49	56	58	56	57	58	57	62	59	62	59			49	49	51	50	45	50	56.0
	MIN	43	43	42	42	41	35	39	35	38	39	41	42	39	35	37	38	37	38	35	38	40	39	40			29	32	31	32	26	29	37.1
MONTEZUMA CASTLE N M	MAX	73	73	72	67	69	66	65	66	68	70	61	55	53	67	67	66	66	66	65	67	72	71	65	67	60	61	62	65	64	58	54	65.2
	MIN	34	31	29	29	28	25	32	26	25	25	40	40	42	34	31	39	33	28	27	27	25	24	26	24	26	20	22	40	29	26	19	29.2
PRESCOTT	MAX	65	66	64	65	63	62	57	53	58	61	60	44	45	50	55	54	55	55	55	60	62	61	65	60	56	51	52	51	51	49	43	56.4
	MIN	27	29	30	30	28	21	24	26	22	25	30	40	37	31	27	28	29	25	25	27	25	24	25	26	21	16	18	27	24	26	15	26.1
SELIGMAN	MAX	67	65	64	63	62	58	56	56	60	62	60	44	51	56	56	56	57	56														
	MIN	33	25	24	27	23	33	25	23	15	25	32	38	39	30	32	32	30	30	21	22	28	22	24	24	16	14	19	29	27	31	12	26.0

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SELIGMAN 13 SSW	MAX	65	65	66	65	65	59	59	59	58	62	59	44	45	50	58	59	55	56	56	60	63	61	64	56	56	49	54	53	53	53	41	57.0
	MIN	20	23	23	24	24	22	23	21	17	18	23	32	38	28	29	30	28	28	22	22	24	23	24	25	15	14	15	23	21	21	18	23.2
SKULL VALLEY	MAX																																
	MIN																																
TUZIGOOT NATL MON	MAX	71	70	70	71	65	68	66	63	64	65	68	52	53	57	65	65	65	66	65	64	67	71	69	61	63	59	59	57	61	52	57	63.5
	MIN	39	37	36	35	34	31	39	34	31	34	37	43	43	37	35	35	40	33	29	31	32	33	30	28	29	24	28	31	29	30	23	33.2
WALNUT CREEK	MAX	65	63	61	60	59	56	56	56	58	57	56	45	51	53	53	53	55	57	60	64	62	65	57	57	51	51	52	52	51	45	40	55.5
	MIN	24	21	20	24	21	29	23	20	16	20	24	40	38	28	26	28	25	23	20	21	22	19	22	21	15	12	15	26	23	23	11	22.6
* * *																																	
EAST CENTRAL 04																																	
GLOBE 2	MAX	64	65	63	68	59	66	65	50	63	61	62	55	44	50	58	57	47	47	47	64	64	56	61	64	64	60	59	60	60	60	60	58.8
	MIN	42	39	37	40	40	38	37	42	35	40	47	41	41	40	35	37	39	30	28	28	33	34	32	32	34	30	30	35	35	34	32	36.0
MIAMI	MAX		70	68	72	60	69	64	51	63	65	64	56	45	52	60	60	50	50	50	60	65	58	63	64	63	60	59	60	58	58	57	59.8
	MIN		35	36	37	37	38	41	41	34	34	48	42	42	41	36	36	40	38	28	29	33	32	32	32	35	28	29	31	36	35	33	35.6
PAYSON	MAX	66	65	66	58	63	60	53	58	64	61	60	49	49	57	58	55	52	55	58	58	62	63	60	57	54	54	54	51	50	53	45	57.0
	MIN	32	32	27	27	27	34	35	25	24	31	34	40	38	34	27	38	36	23	22	24	36	22	24	24	22	17	20	28	25	23	15	27.9
PLEASANT VALLEY R S	MAX	69	69	66	67	64	57	52	48	64	60	58	48	47	56	58	55	53	54	58	60	60	66	62	63	62	59	60	55	50	42	39	57.5
	MIN	22	24	20	24	24	20	35	23	15	21	29	35	34	32	22	32	24	27	19	20	27	17	18	20	18	11	15	26	22	18	15	22.9
PUNKIN CENTER	MAX	70	72	74	72	65	71	67	60	69	68	70	60	51	57	67	65	60	59	58	61	64	65	66	65	68	63	63	63	64	65	63	64.7
	MIN	29	29	31	32	33	34	42	37	30	30	41	47	47	41	34	34	42	32	27	28	30	28	28	30	33	26	25	27	37	28	27	32.9
ROOSEVELT 1 WNW	MAX	67	70	71	69	63	68	63	59	67	67	69	60	54	56	66	64	60	58	56	60	64	65	65	61	66	62	61	61	62	62	60	63.1
	MIN	44	47	45	44	46	44	46	48	43	42	47	47	47	48	44	44	47	43	40	38	39	40	40	42	42	39	38	39	44	41	39	43.1
SAN CARLOS RESERVOIR	MAX	63	69	70	65	59	66	63	59	66	64	68	60	50	53	65	63	50	54	53	53	64	61	60	60	65	65	63	63	59	64	63	61.3
	MIN	39	42	38	38	37	36	42	46	39	39	47	45	45	46	39	40	40	37	33	33	37	35	35	35	38	35	33	34	37	34	34	38.3
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	79	79	80	79	78	75	71	69	69	70	76	59	63	68	68	72	71	72	68	68	70	77	75	72	67	68	66	66	68	66	61	70.6
	MIN	43	43	42	43	42	43	43	39	36	36	44	52	50	45	43	44	44	43	41	38	39	39	40	41	38	33	34	39	38	39	31	40.8
BOUSE	MAX	80	79	80	77	73	71	69	71	71	76	71	63	70	72	74	72	73	70	71	72	77	75	73	70	68	66	70	70	67	61	60	71.4
	MIN	47	39	40	39	45	35	43	35	32	35	48	52	52	42	41	40	47	43	40	38	36	37	41	37	32	24	34	53	33	33	28	39.4
DATELAND WHITEWNG RCH	MAX	79	78	79	77	74	74	70	70	73	78	69	62	69	71	70	70	71	66	66	69	74	75	73	69	68	68	68	69	67	67	61	70.8
	MIN	42	41	41	54	38	37	51	42	39	43	56	53	54	49	47	48	49	42	41	43	43	45	43	39	36	29	34	42	35	37	30	42.7
EHRENBERG 2 E	MAX	80	79	78	78	75	72	72	73	72	75	72	65	73	72	75	74	73	72	73	75	76	77	76	71	71	69	72	69	69	65	62	72.7
	MIN	53	47	47	45	48	42	51	42	38	49	55	50	54	46	41	45	46	43	45	43	43	41	47	46	42	34	40	50	44	31	37	44.7
KOFA MINE	MAX	81	78	77	78	74	72	66	70	72	74	65	66	68	70	70	70	69	68	70	70	72	73	72	68	68	67	64	68	62	60	56	69.6
	MIN	56	56	53	54	55	51	52	48	50	54	58	52	52	50	52	50	51	45	44	50	46	48	50	50	42	40	44	46	40	38	38	48.9
PARKER	MAX	83	82	79	78	77	74	73	72	72	75	74	66	72	75	75	75	74	72	71	75	78	77	75	72	71	69	69	68	69	68	63	73.3
	MIN	54	45	45	43	42	47	45	42	36	40	52	53	54	45	43	44	48	51	43	42	42	42	49	44	38	32	42	52	40	45	35	44.4
TACNA 3 NE	MAX	75	80	80	79	77	77	75	74	75	74	77	64	64	69	71	73	72	73	67	72	73	73	74	74	71	70	71	69	70	70	64	72.5
	MIN	42	43	42	43	38	34	35	40	35	37	40	55	55	48	45	46	46	47	39	42	39	39	41	41	36	32	35	39	39	37	37	40.9
YUMA CITRUS STATION	MAX	74	79	79	77	78	77	72	74	75	73	75	66	65	70	72	74	74	73	69	72	74	74	76	75	70	70	71	71	70	68	65	72.6
	MIN	47	41	42	42	48	48	45	40	38	40	47	55	56	46	45	43	45	47	43	42	43	43	45	46	40	34	34	38	43	40	35	43.3
YUMA PROVING GROUND	MAX	81	82	78	78	78	75	75	75	74	75	67	65	72	71	70	74	74	69	72	71	72	75	74	68	69	71	70	68	64	62		72.3
	MIN	49	45	47	49	37	48	50	44	41	47	58	40	55	52	51	49	52	52	45	49	47	52	49	52	48	43	41	50	48	42		47.7
YUMA VALLEY	MAX	78	84	81	79	79	77	73	75	75	74	77	68	63	72	75	76	75	74	70	75	77	76	76	77	72	70	72	72	70	69	65	74.1
	MIN	47	42	42	44	46	47	48	40	38	44	56	55	55	47	46	45	46	49	44	44	44	45	45	48	45	37	37	37	42	41	38	44.6
YUMA WSO AP	MAX	81	82	80	80	77	74	75	76	75	78	67	68	73	75	76	75	76	73	75	76	79	80	78	73	72	73	73	72	70	64	65	74.5
	MIN	52	49	48	52	53	53	52	47	45	49	59	56	57	50	50	49	53	52	48	49	47	48	49	52	47	40	42	50	44	46	37	49.2
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	76	77	78	76	75	72	70	65	68	71	72	60	57	65	66	64	65	66	63	63	67	72	71	67	65	65	62	62	64	60	57	67.1
	MIN	43	39	41	40	40	36	47	34	32	39	45	47	48	44	42	40	39	37	35	34	35	36	36	34	35	29	30	46	33	42	32	38.4
BARTLETT DAM	MAX	79	80	80	71	78	75	65	70	74	76	67	60	62	73	73	69	69	65	66	70	73	72	73	69	68	68	67	67	65	60	59	69.8
	MIN	56	52	50	50	47	53	47	47	48	52	51	53	50	48	48	52	41	41	41	42	41	44	41	40	40	39	40	39	39	35	35	45.2
BUCKEYE	MAX	80	81	80	76	77	76	72	73	73	79		62	67	72	73	73	72	69	69	72	74	74	74	71	70	70	68	72		70	64	72.5
	MIN	44	44	40	44	38	42	56	40	36	43		54	50	47	48	47	51	45	39	40	38	40	40	36	36	31	34	45		35	33	41.9
CASA GRANDE	MAX	81	79	78	78	77	73	69	72	76	80	75	62	65	71	71	69	67	64	67	70	71	72	73	71	71	68	70	72	69	68	62	71.3
	MIN	40	44	42	41	40	40	54	42	36	42	42	50	45	43	43	51	46	43	35	39	36	37	37	39	37	34	33	40	37	35	34	40.5
CASA GRANDE RUINS N M	MAX	83	80	81	77	77	73	71	71	75	77	75	60	64	72	74	72	66	64	66	68	71	74	73	70	69	68	68	70	69	67	61	71.2
	MIN	42	43	40	42	40	38	56	42	34	41	59	50	47	43	48	48	50	44	35	37	35	37	36	38	37	31	31	38	37	33	34	40.8
CHANDLER HEIGHTS	MAX	81	80	81	80	81	80	82	67	72	78	78	65	68	70	70	75	72	67	63	68	62	72	72	66	67	66	65	68	68	70	70	71.7
	MIN	49	47	47	46	47	43	42	40	36	45	58	60	45	43	35	35	38	42	35	38	37	43	38	36	35	30	40	41	42	48	40	42.0
DEER VALLEY	MAX	81	80	79	72	75	77	68	79	72	78	67	63	64	73	73	67	70	65	66	68	76	72	71	69	68	67	67	69	67	62	60	70.5
	MIN	47	45	41	45	43	43	49	43	39	46	48	54	53	50	53	47	51	41	39	40	38	40	39	37	37	33	35	46	39	37	33	42.9
ELOY	MAX	80	81	78	72	78	72	67	70	72	80	77	61	66	69	71	69	66	67	65	69	72	73	72	70	69	67	68	69	68	68	67	70.7
	MIN	41	42	46	48	43	39	56	39	41	43	57	51	43	43	46	49	39	38	35	38	37	37	38	45	42	37	39	42	41	37	32	42.1
FLORENCE	MAX	82	81	82	74	77	68	69	75	77	68	62	65	72	71	74	68	64	65	66	69	71	75	75	70	68	68	67	70	68	68	59	70.6
	MIN	45	56	42	46	42	56	44	38	47	55	49	48	45	46	50	48	44	43	38	39	35	40	38	40	36	32	32	40	36	36	31	42.5
FOUNTAIN HILLS	MAX	80	81	81	80	72	76	74	66	69	75	78	67	59	64	72	73	70	67	65	65	70	74	73	72	72	67	68	68	66	67	61	70.7
	MIN	53	56	50	51	52	50	51	45	42	48	55	52	51	52	49	51	49	43	40	41	44	42	42	39	40	42	39	40	39	36	31	45.6
GILA BEND	MAX	82	82	81	78	77	77	73	74	73	80	77	64	70	72	74	71	70	67	71	72	73	75	76	72	70	70	71	73	71	67	63	73.1
	MIN	49	44	45	49	40	44	55	44	42	49	60	54	52	47	48	50	50	47	42	45	44	45	45	42	39	37	35	45	41	38	35	45.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAVEEN 3 SSE	MAX	82	79	79	72	75	75	67	70	72	79	72	59	67	72	72	69	68	65	66	68	73	73	70	68	67	68	68	70	66	65		70.5
	MIN	48	49	43	47	45	42	53	42	39	47	56	52	51	46	51	50	50	42	39	39	39	44	40	39	38	34	35	43	39	37		44.0
LITCHFIELD PARK	MAX	81	82	80	80	76	77	72	71	73	80	79	69	69	74	76	73	71	70	67	70	74	74	74	71	69	68	79	70	70	65	63	73.1
	MIN	47	47	42	46	40	40	50	40	38	45	51	54	51	50	48	48	45	40	38	41	38	41	41	40	38	33	34	46	39	36	35	42.6
MARICOPA 4 N	MAX	80	79	79	73	75	73	67	71	72	78	68	57	63	70	71	67	66	64	66	68	72	71	71	67	67	69	67	71	67	65	59	69.5
	MIN	40	39	38	40	35	38	53	37	33	40	57	52	45	42	47	49	48	37	34	37	35	35	35	37	36	28	31	39	41	34	36	39.6
MESA EXPERIMENT FARM	MAX	78	81	81	79	74	75	72	67	69	72	77	68	59	65	71	72	68	68	65	65	68	73	72	70	69	68	67	67	69	66	63	70.3
	MIN	52	48	47	49	47	48	53	42	39	45	58	52	51	47	47	50	45	40	38	40	37	40	39	39	42	36	37	39	39	36	33	43.7
MORMON FLAT	MAX	75	75	76	76	77	77	72	70	67	73	72	65	67	69	69	70	64	62	63	68	68	70	72	70	68	65	65	66	67	64	55	68.9
	MIN	56	59	57	57	55	51	49	49	44	44	60	52	52	52	52	52	56	47	45	43	43	43	43	43	44	41	39	40	45	35	33	47.8
ORACLE 2 SE	MAX	70	67	67	64	65	59	52	57	61	60	54	49	50	58	58	52	50	50	58	61	58	64	65	61	58	56	60	59	58	58	51	58.4
	MIN	45	45	37	44	40	36	41	40	32	46	47	42	40	37	39	40	38	32	28	32	29	29	32	38	34	30	29	33	32	30	29	36.3
PHOENIX SOUTH MOUNTAIN	MAX	77	74	74	70	64	68	61	61	66	73	62	61	57	61	68	63	62	59	60	61	67	67	67	62	62	60	61	62	60	56	51	63.8
	MIN	60	60	59	60	58	54	54	50	51	53	57	48	48	50	53	54	52	42	42	48	49	51	51	53	49	46	47	48	45	48	39	50.9
PHOENIX WSFO AP	MAX	81	81	79	72	76	75	68	70	73	79	70	60	68	72	72	69	70	65	65	68	74	72	71	68	67	69	67	70	67	64	61	70.4
	MIN	53	53	51	54	45	45	52	47	43	52	58	56	55	52	54	55	51	45	44	46	44	43	46	42	42	38	42	50	45	42	39	47.9
PHOENIX CITY	MAX	83	82	81	77	76	77	74	71	74	80	76	61	68	74	74	72	70	66	67	69	75	74	72	69	69	69	69	71	69	66	62	72.2
	MIN	54	53	51	53	47	48	62	46	44	56	59	54	55	53	55	55	52	45	46	46	46	42	46	45	44	40	44	50	46	45	39	49.1
SACATON	MAX																																
	MIN																																
SCOTTSDALE	MAX	81	80	79	74	75	74	69	68	74	78	72	59	66	73	74	69	69	68	65	69	73	72	71	71	69	69	67	69	67	67	60	70.7
	MIN	40	40	38	35	35	31	54	35	32	40	48	48	47	42	44	43	42	42	30	34	30	33	32	33	31	27	29	39	31	30	26	36.8
SOUTH PHOENIX	MAX	80	79	78	70	75	75	68	69	72	78	67	59	65	71	72	67	69	64	65	69	73	72	70	69	67	68	68	70	67	64	61	69.7
	MIN	45	49	42	47	41	41	55	40	36	45	57	51	48	44	48	47	44	40	35	37	36	38	38	36	35	32	31	40	35	34	30	41.2
STEWART MOUNTAIN	MAX	77	79	79	74	75	71	66	68	75	74	67	58	65	72	72	67	65	66	65	68	72	72	72	69	66	67	67	69	66	62	58	69.1
	MIN	49	44	48	42	43	51	43	40	41	60	52	54	53	48	50	55	47	41	40	38	39	38	39	39	36	33	36	40	36	32	32	43.2
SUPERIOR	MAX		76			77	73	70	60	63			72	53	58		68		58	58	62	65	66	70	70		67	62	62	62	62	60	65.0
	MIN		50			54	51	51	48	45			45	48	50		51		41	40	39	46	45	45	48		42	42	44	42	42	33	45.3
TEMPE	MAX	79	83	82	80	74	76	77	67	70	74	80	68	60	66	72	73	67	70	65	65	68	74	72	70	68	68	68	68	70	67	62	71.1
	MIN	44	43	44	44	40	40	52	42	39	43	47	52	51	45	47	50	45	38	37	39	36	37	39	39	39	32	36	42	40	37	32	41.6
TEMPE U OF A CIT EX ST	MAX	78	81	80	80	71	70	76	66	70	73	79	66	57	65	70	72	67	68	65	65	68	73	72	70	69	68	68	68	70	68	63	70.2
	MIN	44	44	42	44	39	37	39	41	36	37	51	51	49	44	44	45	43	36	34	35	35	35	36	35	34	30	32	39	35	33	29	39.0
TONOPAH	MAX	82	83	81	79	79	79	75	73	74	79	76																					
	MIN	48	45	40	43	39	38	52	49	34	42	52																					
WICKENBURG	MAX	78	78	77	76	76	75	68	70	73	73	62	59	64	69	70	67	68	65	64	69	74	74	68	68	66	65	64	65	61	61	57	68.5
	MIN	40	40	36	39	40	37	42	35	30	35	37	49	49	43	40	39	39	32	32	33	32	34	35	33	33	26	28	32	30	32	26	35.7
YOUNGTOWN	MAX	78	79	78	77	75	76	72	69	70	77	74	61	64	72	71	69	69	67	65	67	73	71	69	68	68	68	67	69	69	64	60	70.2
	MIN	46	45	43	46	43	44	55	42	39	46	59	53	53	50	50	42	47	39	38	41	40	40	41	39	39	38	37	46	40	38	33	43.6
SOUTHEAST 07																																	
AJO	MAX	78	79	79	79	70	75	72	67	69	69	78	64	64	64	67	69	68	67	63	67	69	71	75	75	67	67	66	68	62	66	61	69.5
	MIN	57	58	57	57	55	51	52	51	50	53	58	53	52	50	52	52	52	47	49	51	50	52	54	52	49	47	47	49	45	46	40	51.2
ANVIL RANCH	MAX	81	78	78	74	74	69	62	65	71	74	68		63	66	69	67	62		64	66	68	72	73	68	67	66	66		68	66	60	68.8
	MIN	41	43	39	45	40	40	48	43	34	42	53		45	43	42	50	40		31	35	35	31	35	37	37	36	33		35	35	32	39.3
APACHE POWDER COMPANY	MAX	74	73	69	72	71	68	60	60	66	65	64	64	58	63	62	61	59	56	61	64	62	65	71	72	74	71	64	68	63	67	64	65.5
	MIN	30	29	28	29	29	37	42	42	31	34	34	37	41	37	32	42	45	33	24	28	27	23	25	28	29	30	27	28	29	25	24	31.6
BISBEE 2	MAX	67	68	66	63	64	55	61	53	53	56	52	47	47	53	57	58	49	43	62	60	53	55	60	62	60	56	52	60	62	62	54	57.1
	MIN	42	42	42	41	40	40	41	42	37	37	45	35	36	37	36	37	33	28	29	34	33	34	32	33	36	34	37	38	35	36	32	36.6
BLACK RIVER PUMPS	MAX	53	60	60	63	55	58	58	41	52	57	55	46	39	46	53	54	44	38	47	51	55	52	60	62	55	52	60	52	52	52	53	52.7
	MIN	22	28	25	24	29	22	25	34	23	25	38	36	34	33	25	25	33	26	16	17	19	18	19	19	25	17	16	16	25	22	22	24.5
BLUE	MAX	65	61	65	61	60	60	64	64	60	60	55	44	54	50	55	66	46	46	63	62	55	62	63	58	54	64	57	56	55	54	50	57.7
	MIN	10	15	15	17	17	13	29	24	19	15	25	30	29	28	16	18	29	27	12	15	13	10	12	17	16	11	9	15	16	9	10	17.5
BOWIE	MAX	69	65	69	65	67	63	60	62	63	59	55	48	52	59	60	56	47	45	55	61	58	61	65	68	65	62	65	66	62	60		60.8
	MIN	36	35	31	31	31	40	43	43	34	37	42	40	41	39	31	40	34	30	25	32	32	28	29	33	41	40	33	32	35	32	35	35.0
CANELO 1 NW	MAX	70	68	67	67	64	60	53	54	58	58	52	48	52	54	57	55	50	47	58	59	56	59	64	63	67	58	59	59	61	59	51	58.3
	MIN	33	30	31	33	39	36	40	39	29	33	41	42	40	42	32	42	37	25	30	29	26	20	26	28	31	33	26	30	27	26	22	32.2
CASCABEL	MAX	77	75	77	70	74	69	65	62	70	67	62	55	61	65	67	63	60	56	63	65	65	69	72	69	64	64	66	69	65	67	63	66.3
	MIN	39	37	35	38	39	36	45	44	32	42	42	42	42	38	36	46	43	35	25	28	28	28	29	32	35	32	27	29	30	28	32	35.3
CHIRICAHUA NAT MON	MAX	62	64	65	65	63	74	55	51	57	57	53	46	52	55	56	52	50	51	53	53	55	55	61	64	61	55	56	60	61	62	60	57.5
	MIN	44	47	46	45	40	42	44	45	46	45	38	43	43	45	43	43	41	40	42	41	39	38	43	43	41	43	41	40	42	40	39	42.3
CLIFTON	MAX	65	67	65	69	64	63	65	65	61	62	61	53	53	54	63	60	53	45	47	54	54	57	61	63	64	60	61	62	60			59.7
	MIN	35	36	33	34	42	41	44	45	40	39	45	42	41	43	40	40	40	34	27	27	30	31	32	32	34	35	35	34	34	32		36.6
CORONADO NM HDQRS	MAX	70	68	69	66	66	74	51	54	59	55	53	47	51	55	58	56	50	48	58	61	57	59	64	64	57	59	62	60	62	59	53	58.9
	MIN	42	38	43	39	43	41	41	41	33	38	44	39	41	43	34	42	34	24	25	29	36	32	29	30	44	42	27	40	28	38	31	36.5
DOUGLAS	MAX	72	72	73	74	68	64	59	57	62	59	59	50	54	59	60	61	52	58	58	62	61	61	65	66	64	62	63	67	65	70	70	62.8
	MIN	31	17	28	27	35	27	44	46	34	39	24	43	28	35	17	44	37	29	25	25	31	23	23	31	40	40	28	31	30	30	30	31.4
DOUGLAS FAA AP	MAX	73	70	72	68	67	59	54	65	63	58	55	48	55	58	59	61	47	49	60	62	59	63	66	66	64	62	63	64	64	65	50	60.9
	MIN	32	34	30	34	36	41	44	40	31	40	45	43	42	34	32	43	34	29	24	30	31	23	24	31	39	40	30	31	30	31	28	34.1
DUNCAN	MAX	72	68	73	64	67	67	58	62	65	63	55	46	52	61	61	52	46	46	55	58	58	62	66	64	59	60	61	65	63	66	57	60.4
	MIN	24	26	29	24	25	28	43	43	23	29	44	42	41	42	25	32	34	32	19	27	26	20	19	20	29	25	20	23	25	19	35	28.8
FORT HUACHUCA	MAX		70	68	65	68	59	50	58	60	57	52	47	54	58	56	55	53	50	58	60	58	61	67	64	58	61	62	62	61	63	56	59.0
	MIN		38	38	44	45	46	43	44	37	41	46	45	41	42	38	44	39	27	29	36	34	32	37	38	42	37	34	36	34	37	30	38.5
FORT THOMAS 2 SW	MAX	75	69	70	65	66	66	62	66	67	64	59	50	56		65	53	52	49	55	58	62	63	64	66	64	63	63	66	65	66	56	62.2
	MIN	35	42	29	32	34	32	46	40	31	31	49	45	45		30	38	34	36	27	27	30	20	26	28	33	27	27	29	39	26	32	33.3
GREYS PEAK MNTC YD	MAX	66	69	70	66	64	60	60	50	48	48	48	42	40	46	44	49	48	46	46	50	50	48	50	54	50		40	42	40	40		50.8
	MIN	36	38	35	35	36	34	32	28	30	28	28	26	20	20	29	32	34	30	28	28	26	28	29	30	26		20	20	18	16		28.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KITT PEAK	MAX	65	65	63	62	60	58	52	44	50	55	60	47	46	43	47	50	48	47	47	63	54	53	55	58	52	50	48	52	50	51	47	53.0
	MIN	41	43	39	42	39	34	35	33	33	34	40	41	35	32	33	36	33	29	31	35	36	34	35	37	34	29	29	35	25	25	21	34.1
NOGALES	MAX	78	75	76	73	71	67	58	68	67	64	60	59	58	62	64	63	59	58	64	65	66	68	72	70	62	64	66	65	66	65	54	65 4
	MIN	31	30	28	32	36	41	42	37	30	38	46	48	43	42	34	43	39	27	26	31	27	25	26	27	39	31	25	28	27	26	27	33 3
NOGALES 6 N	MAX	74	77	76	76	71	71	68	55	62	69	67	60	57	59	63	63	63	53	57	63	64	64	62	72	69	65	64	66	67	65	66	65.4
	MIN	34	34	30	34	36	36	36	36	30	39	48	49	43	43	36	37	36	28	26	26	26	26	26	26	40	34	26	29	28	25	25	33.2
ORGAN PIPE CACTUS N M	MAX	82	79	81	79	76	73	70	72	75	78	75	69	66	71	72	72	70	66	68	72	73	77	76	72	70	69	69	67	68	65	61	72.0
	MIN	40	42	38	38	41	43	49	38	39	41	58	55	51	46	45	50	47	41	41	41	40	39	40	45	42	35	33	37	35	35	34	41.9
PALISADE R S	MAX																																
	MIN																																
PORTAL 4 SW	MAX	61	57	62	65	62	55	52	50	57	48	46	43	48	54	52	48	43	35	49	55	51	56	59	62	55	56	56	59	55	61	50	53.6
	MIN	27	25	22	24	27	29	37	40	25	16	34	35	36	29	24	28	29	24	19	21	22	16	19	23	29	31	20	20	22	19	31	25.9
SABINO CANYON	MAX	83	80	80	76	76	72	65	67	73	73	67	63	65	68	71	64	61	61	65	68	67	72	75	71	67	66	67	70	67	68	58	69.2
	MIN	46	49	45	47	43	45	51	48	40	50	57	51	44	43	44	50	43	39	33	39	36	39	38	41	42	39	35	41	39	36	34	42.8
SAFFORD EXPERIMENT FRM	MAX	68	72	68	72	66	66	67	55	63	67	64	55	48	55	64	63	52	48	50	56	60	60	64	66	65	65	61	62	65	64	69	61.9
	MIN	35	35	30	32	35	35	35	42	33	35	46	44	43	44	33	36	33	34	26	26	32	27	26	29	31	28	27	28	31	34	36	33.6
SAN SIMON 9 ESE	MAX	68	67	69	67	68	63	52	59	63	57	52	44	51	60	61	52	38	42	55	59	55	61	65	66	62	60	62	65	61	67	50	58.7
	MIN	41	33	39	40	38	42	43	31	34	43	38	40	40	33	32	33	29	23	23	30	28	27	29	32	35	26	27	32	32	35	18	33.1
SANTA RITA EXP RANGE	MAX					72							62	54	59	60	58	60	62	64	60	64	63	67	64	60	64	67	65	64	60	60	
	MIN					41							39	42	42	44	45	40	43	37	31	39	36	42	40	37	38	39	36	35	40	32	
SASABE	MAX	78	76	75	73	73	66	58	61	67	69	69	62	55	62	64	62	59	57	63	65	65	66	70	66	64	60	62	62	62	62	61	65.0
	MIN	42	41	42	46	44	42	45	39	36	45	40	44	44	44	40	46	42	34	34	38	36	35	35	39	41	35	32	37	33	33	29	39.1
TOMBSTONE	MAX	66	67	67	64	64	56	48	53	56	52	50	46	50	54	56	53	43	48	57	58	54	58	64	63	56	57	59	59	59	60	44	56.2
	MIN	40	42	42	46	44	41	40	42	37	37	44	41	40	38	38	39	38	27	28	30	35	30	34	36	40	38	31	34	34	36	30	37.2
TUCSON CAMP AVE EXP FM	MAX	82	80	80	76	77	72	65	66	73	73	68	62	65	69	71	65	61	62	65	66	69	72	73	71	69	66	67	68	66	69	66	69.5
	MIN	42	44	37	37	39	39	52	47	35	45	58	51	44	41	42	50	50	39	30	37	33	33	33	36	36	37	32	36	36	34	35	40.0
TUCSON MAGNETIC OBSY	MAX	79	82	79	79	75	76	72	62	65	73	73	62	57	65	68	71	65	62	61	65	67	68	72	74	70	68	66	67	70	68	68	69.3
	MIN	41	45	40	41	39	41	46	48	37	42	55	52	46	42	47	51	43	40	30	35	33	33	34	35	41	34	31	36	37	31	33	40.0
TUCSON UNIV OF ARIZONA	MAX	81	79	78	75	76	70	61	66	72	72	64	60	64	58	72	65	60	62	65	68	68	72	74	70	68	66	68	70	67	68	56	68.2
	MIN	53	56	49	51	50	50	54	49	45	56	58	52	50	49	52	54	49	44	40	45	43	43	45	47	48	46	43	48	46	44	42	48.4
TUCSON WSO AP	MAX	79	76	75	74	73	68	60	62	69	70	62	58	61	66	67	62	57	58	63	64	67	68	71	67	63	63	63	66	64	67	53	65.7
	MIN	49	48	47	50	46	46	50	43	40	53	55	49	47	45	47	51	44	40	35	40	38	38	41	43	44	39	36	41	39	38	36	43.8
TUMACACORI NAT MON	MAX	82	80	78	73	75	77	62	64	71	68	65	65	63	64	68	67	61	61	64	65	68	70	75	72	69	66	68	69	65	68	61	68.5
	MIN	40	39	38	40	40	42	45	40	35	43	52	50	46	45	40	48	45	38	30	35	32	30	32	35	42	35	30	33	31	30	28	38.4
WILLCOX	MAX	69	66	69	63	70	63	55	58	63	58	52	48	52	58	63	50	47	47	58	64	54	63	67	65	66	64	65	67	60	65	52	60.0
	MIN	34	32	26	28	30	35	42	42	28	36	46	39	40	32	30	40	36	29	22	26	28	23	22	24	35	32	24	26	30	22	31	31.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JANUARY 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	65	65	65	60	61	63	56	66	64	61	53	49	59	64	62	53	48	55	57	59	59	61	61	61	62	61	61	62	65	65	56	60.0
		MIN	43	44	39	41	42	41	49	47	40	44	49	45	45	45	37	43	43	37	33	35	36	34	34	36	40	37	35	37	41	39	42	40.4
	4	MAX	60	60	60	56	57	58	55	60	59	57	53	48	56	60	57	51	47	51	53	54	54	55	56	56	57	56	56	57	59	59	54	55.8
		MIN	47	48	45	46	47	46	51	50	46	48	48	47	46	47	42	45	44	40	37	38	40	39	39	40	44	41	40	41	45	43	46	44.1
	8	MAX	54	54	54	53	54	54	54	55	54	54	54	52	53	54	54	52	52	50	50	50	51	52	52	51	52	53	53	53	54	53	52	52.8
		MIN	51	52	51	51	52	51	53	52	52	52	52	51	51	52	51	51	50	48	47	47	48	48	46	48	50	50	49	49	51	49	50	50.2
	20	8AM	54	54	54	54	54	54	54	54	54	54	54	54	53	53	53	53	52	52	51	51	50	51	51	50	51	51	51	51	51	52	52	52.5
	40	8AM	57	57	57	57	57	57	57	57	57	57	57	57	57	56	56	56	56	56	55	55	55	55	55	55	55	55	55	55	55	54	54	55.9
TEMPE U OF A CIT EX ST	(CM)																															
	5	MAX	52	50	51	50	52	52	54	53	52	53	54	54	52	51	51	50	51	47	45	45	46	45	46	44	44	43	44	45	44	43	40	48.5
		MIN	36	35	34	36	35	34	42	37	35	36	42	44	40	38	40	38	37	34	34	34	34	33	32	33	33	30	30	34	32	31	29	35.2
	10	8AM	52	52	52	52	49	48	52	50	48	49	53	55	53	52	52	52	52	49	47	46	47	46	46	45	46	44	44	45	45	46	45	48.8
	20	MAX	54	53	53	53	55	55	56	56	55	56	57	54	55	55	55	55	55	53	53	53	54	52	52	52	51	50	50	52	51	51	50	53.4
		MIN	49	49	49	49	50	49	53	51	48	50	53	49	51	51	51	51	50	48	48	48	47	47	46	47	46	45	45	47	46	46	45	48.5
	50	8AM	54	55	55	56	55	55	56	55	55	55	56	55	55	55	56	56	56	55	54	54	54	53	54	54	54	53	53	54	54	54	54	54.6
	100	8AM	59	60	60	60	59	59	59	59	59	58	59	59	60	61	60	60	60	60	59	59	59	58	58	59	58	58	58	58	59	59	58	59.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.05	.10	.05	.09	.04	.14	.05	.14	.13	.13	.12	.00	.14	.11	.08	.06	04	.16	.09	.08	.14	.08	.04	.07	.15	.09	.11	.08	.11	.04	.17	2.88
	WIND	20	30	23	21	32	35	63	69	57	26	53	119	76	26	34	25	62	121	54	45	45	36	28	22	42	31	36	24	41	42	100	1438
	MAX	58	62	62	61	57	59	57	56	62	60	62	55	51	57	62	61	57	60	57	57	59	61	61	58	60	59	58	59	57	62	58	58.9
	MIN	46	47	46	46	46	45	46	49	45	44	46	49	48	49	47	46	48	42	41	41	43	43	43	43	44	41	40	41	45	43	39	44.6
SAN CARLOS RESERVOIR	EVAP	.09	.04	.14	.05	.09	.04	.11	.04	.11	.08	.11	.01	.00	.04	.08	.06	*	.14	.11	.03	.15	.05	.10	.06	.12	.10	.16	.10	.10	.07	.11	2.49
	WIND	7	15	6	5	10	7	25	15	35	15	19	25	22	9	12	7	15	98	49	10	31	21	8	6	11	17	29	24	21	12	53	619
	MAX	65	60	70	69	69	66	54	64	71	69	62	63	57	53	61	59	50	55	54	55	58	58	58	57	58	60	58	58	66	67	59	60.7
	MIN	47	45	45	41	42	47	47	39	43	43	44	47	45	46	42	43	43	38	38	38	42	41	39	40	41	38	38	38	40	40	42	42.0
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.11	.13	.11	.12	.15	.18	.17	.13	.07	.13	.18	.03	.06	.08	.08	.08	.07	.12	.11	.08	.07	.12	.10	.11	.11	.12	.11	.12	.10	.12	.14	3.41
	WIND	23	14	14	16	30	38	34	22	5	27	44	43	43	21	15	11	7	23	18	6	7	24	10	10	14	19	12	24	21	19	38	652
	MAX	64	71	71	69	70	70	67	67	68	67	68	58	65	68	72	73	72	71	69	72	72	69	71	71	71	68	66	65	69	69	66	68.7
	MIN	49	49	48	48	50	47	46	47	47	45	44	53	55	52	52	52	51	50	48	48	49	48	48	48	47	43	42	43	45	45	40	47.7
* * * SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.16	.32	.43	.19	.20	.24	.11	.16	.12	.17	.16	.09	.13	.13	.17	.10	.08	.13	.20	.12	.29	.22	.16	07	.17	.26	.19	.14	.17	12	.13	5.33
	WIND	87	69	88	97	71	65	56	65	76	75	97	82	54	63	61	48	73	46	52	60	67	80	71	69	67	57	54	38	60	60	55	2063
	MAX	72	70	68	57	67	65	59	66	66	68	59	57	59	68	68	62	67	65	64	67	66	66	62	62	63	63	62	61	66	55	59	63.8
	MIN	47	46	43	45	43	43	45	43	42	45	50	50	47	46	45	48	42	41	40	41	40	41	40	40	38	37	38	43	39	36	34	42.5
MESA EXPERIMENT FARM	EVAP	.16	.13	.09	.17	.09	.20	.17	.00	.19	.16	.19	.00	.07	.05	.12	.16	.13	.11	.06	.11	.08	.14	.03	.19	.10	.10	.11	.13	.11	.13	.15	3.63
	WIND	10	10	9	10	7	12	51	2	4	6	35	20	2	5	9	9	9	42	5	6	7	10	5	5	8	5	12	9	*	31	33	388
	MAX	65	68	-	64	63	73	60	63	67	62	66	63	54	60	65	65	58	62	60	60	59	77	63	60	60	62	60	60	-	64	56	62.7
	MIN	40	44	41	45	43	42	39	43	40	40	47	48	46	47	46	44	45	39	40	39	40	39	37	38	40	35	34	35	-	39	35	41.0
* * * SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.05	.31	.13	.05	.19	.15	.04	.11	.07	.19	*	.18	.07	.03	.13	*	.21	.14	.22	.09	.09	.11	.20	.16	.15	.18	.04	.12	.03	.07	.05	3.56
	WIND	30	34	33	25	19	24	45	18	30	46	40	34	30	19	34	26	57	114	34	37	33	62	31	30	24	30	35	29	47	35	3	1088
	MAX	72	62	61	60	67	71	71	72	60	60	57	65	69	70	71	71	62	64	68	69	71	71	72	60	58	60	61	71	71	74	75	66.6
	MIN	40	40	37	40	41	41	41	41	39	39	45	50	46	45	41	41	41	36	37	36	36	36	36	37	42	39	39	38	36	36	36	39.6
TUCSON UNIV OF ARIZONA	EVAP	.15	.21	.14	.10	.13	.10	.11	.06	.09	.17	.11	.05	.02	.06	.10	.06	.17	.20	.08	.10	.15	.17	.12	.13	.10	.12	.14	.14	.11	.17	.19	3.75
	WIND	23	53	21	19	25	20	108	23	17	88	120	88	32	26	33	25	131	151	19	23	36	49	20	21	16	27	27	38	31	44	83	1437
	MAX	70	70	68	68	64	63	59	62	66	66	66	62	63	63	68	68	64	62	63	64	63	64	64	63	63	64	63	63	66	66	66	64.6
	MIN	42	47	43	45	43	43	49	47	40	47	53	50	46	45	45	52	45	37	37	47	42	39	39	41	45	41	38	40	41	38	38	43.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARIZONA
JANUARY 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
COLORADO CITY	SNOWFALL																												T			
	SN ON GND																												T		1	1
NORTHEAST 02																																
ALPINE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHT ANGEL R S	SNOWFALL											T	2.3				.8												6.5	.3	1.5	
	SN ON GND											T	2				1												7	7	7	
CHEVELON R S	SNOWFALL													2.5															1.0		T	
	SN ON GND													-	-														-	-	-	
FLAGSTAFF WSO AP	SNOWFALL											.2	1.1	.2			T	T										5.2	.5	4.5		
	SN ON GND												T	T														2	2			3
	WTR EQUIV																											.1				.5
FORT VALLEY	SNOWFALL																										3.0	2.0	1.0			
	SN ON GND																										3	3	4	3	2	
GANADO	SNOWFALL																											-	2.0			
	SN ON GND																											-	-	-	-	
HAWLEY LAKE	SNOWFALL								.5				-					1.0											1.0	2.0		
	SN ON GND								1				2					1											1	2	-	
JUNIPINE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUPP	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MC NARY	SNOWFALL							T				T																	.5		1.0	
	SN ON GND																												-	-	-	
PINETOP FISH HATCHERY	SNOWFALL							T	T																				T		1.0	
	SN ON GND							T	T																				T		1	
SAINT JOHNS	SNOWFALL																															
	SN ON GND																													T		
SANDERS 11 ESE	SNOWFALL																															
	SN ON GND																													1.5		
SEDONA RANGER STATION	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNRISE MOUNTAIN	SNOWFALL								1.0									1.0											2.0			7.0
	SN ON GND	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNSET CRATER NAT MON	SNOWFALL												3.0	2.0															1.0	2.0		
	SN ON GND												3	4															1	2	1	
TEEC NOS POS	SNOWFALL																												-	-	-	
	SN ON GND																												-	-	-	
WHITERIVER	SNOWFALL																													.2		T
	SN ON GND																													T		T
WILLIAMS	SNOWFALL																													1.5	.5	.5
	SN ON GND																													-	-	-
WINDOW ROCK	SNOWFALL													.2															1.5	.5		.5
	SN ON GND																												-	-		-
WINSLOW WSO AP	SNOWFALL																															
	SN ON GND																												T		T	
	WTR EQUIV																															
NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL																															
	SN ON GND																												T	T	T	T
																													T	T	T	T
EAST CENTRAL 04																																
PAYSON	SNOWFALL																															
	SN ON GND																													T		
																														T		
SOUTHEAST 07																																
KITT PEAK	SNOWFALL																															
	SN ON GND													T																		
PORTAL 4 SW	SNOWFALL																															
	SN ON GND																	.4														

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 29	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
CLIFTON 17 NE	1852	07	GREENLEE		33 17	109 12	4280				C	U S GEOLOGICAL SURVEY
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO NM HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF 9 NNW	3008	02	COCONINO		35 20	111 40	11600	10A	10A			NORTHLAND RECRE INC
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884				C	CARL SMITH
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	5P	5P			US ARMY ECOM MET SUP
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE 2	3500	04	GILA		33 24	110 46	3710	8A	8A			MRS DIANE DAVIS
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4508	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4844	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4871	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5305	03	YAVAPAI		34 26	112 15	4640				C	L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5906	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	8A	8A	8A		INTL BNDRY & WTR COM
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	7A	7A		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6183	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6194	06	MARICOPA		33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			LAKE MEAD CITY COMM
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP.	EVAP.	SPECIAL SEE NOTES	
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3825		7A			MRS JOE KING
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4220	4P	4P		C I	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SKULL VALLEY	7965	03	YAVAPAI		34 30	112 41	4254	6P	6P		H	DENNY A HAGGARD
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		6P			GEORGE D STEPHENS JR
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE		33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TEMPE U OF A CIT EX ST	8499	06	MARICOPA		33 23	111 58	1180	8A	8A		G	U OF A CIT EXP STA
TOLLESON 1 E	8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA		33 28	112 57	1120	5P	5P			SUE MOSLEY
TONTO CREEK F H 2	8650	04	GILA		34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA		32 15	110 57	2444	MID	MID	10A		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA		33 59	112 44	2095	8A	8A		H	COMMUNITY HOSP ASSOC
WIKIEUP	9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1	9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Tucson Univ of Ariz : Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station : Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

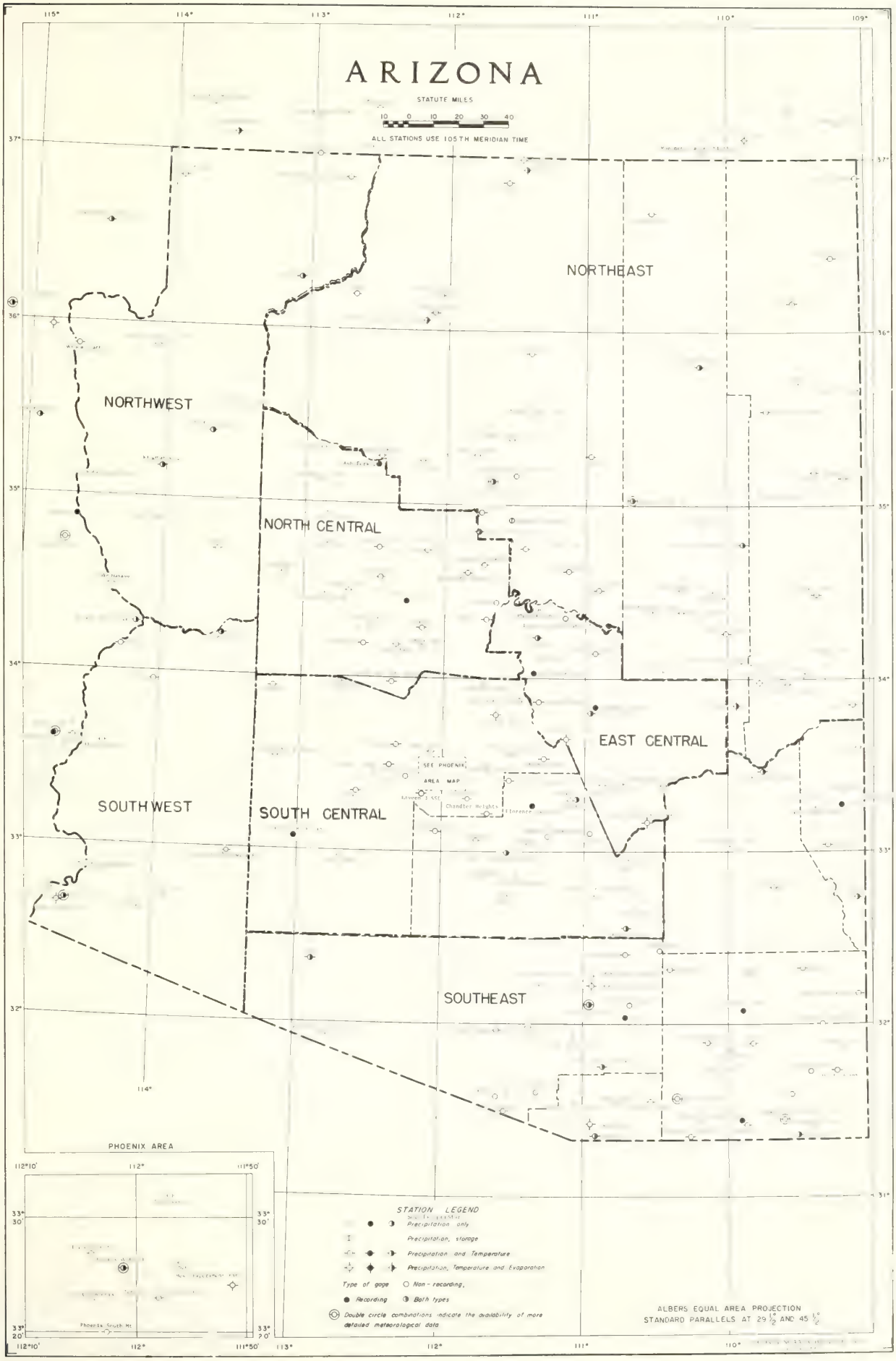
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
Chandler Heights
Florence
PHOENIX AREA
Phoenix South Mt
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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FEBRUARY 1981 VOLUME 85 NUMBER 2

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	YUMA WSO AP	92	DATE 19
LOWEST TEMPERATURE:	HAWLEY LAKE	-1	DATE 11
GREATEST TOTAL PRECIPITATION:	PALISADE R S	3.41	
LEAST TOTAL PRECIPITATION:	CAMERON 1 NNE	.07	
GREATEST 1 DAY PRECIPITATION:	PALISADE R S	2.35	DATE 09
GREATEST TOTAL SNOWFALL:	PALISADE R S	20.0	
GREATEST DEPTH OF SNOW OR ICE:	PALISADE R S	16	DATE 09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME MOUNTAIN 05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	21	1.0	5.6	25	SW	25	74	42	34	66	0	0	2	1	0	0	3	92	5.5
PHOENIX WSO AP	14	1.3	5.1	39 %	SW	25	58	36	24	46	0	1	1	1	0	0	3	91	4.9
TUCSON WSO AP	15	1.9	7.6	29	SE	13	53	32	23	48	1	2	0	1	0	0	4	83	4.7
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	0	2	1	0	0	0	3	-	-
YUMA WSO AP	-	-	-	29	N	20	-	-	-	-	0	2	0	0	0	0	2	88	5.0
% PEAK GUST																			

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
FEBRUARY 1981

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BEAVER DAM	68.2	34.6	51.4		83	18	22	1	374	0	0	0	10	0	.47		.25	9	.0	0		2	0	0
BULLHEAD CITY	72.0	43.3	57.7		88	19	33	4	211	13	0	0	0	0	.25		.23	9	.0	0		1	0	0
COLORADO CITY	56.4	28.6	42.5		70	19+	16	5	620	0	0	0	20	0	.72		.51	9	3.0	1	9	2	1	0
KINGMAN 2	61.8	34.6	48.2		78	20	23	1	464	0	0	0	12	0	.90		.61	26	T	0		2	1	0
LAKE HAVASU	72.1	45.9	59.0		87	19	37	5	178	17	0	0	0	0	.40		.33	9	.0	0		1	0	0
PIERCE FERRY 17 SSW	57.7	32.9	45.3		73	20	21	1	546	0	0	0	13	0	1.18		.65	9	.0	0		2	1	0
PIPE SPRINGS NATL MON	59.1	26.0	42.6		72	28+	16	5+	620	0	0	0	23	0	.74		.63	9	1.5	0		2	1	0
TUWEEP	59.5M	31.7M	45.6M		73	18	23	5	536	0	0	0	20	0			.34	9	.0	0		2	0	0
WIKIEUP	71.8	34.8	53.3		88	19	24	4	319	0	0	0	10	0	.71		.51	9	.0	0		2	1	0
WILLOW BEACH	71.4	43.4	57.4		87	19	36	7+	213	7	0	0	0	0	.32		.20	9	.0	0		2	0	0
YUCCA 1 NNE	67.4M	38.5M	53.0M		83	18	29	4	333	2	0	0	7	0	.49		.20	10+	.0	0		2	0	0
DIVISION			50.5	4.1											.62	- .27			.4					
* * * NORTHEAST 02																								
ALPINE	51.3M	14.2M	32.8M	2.7	64	20+			896	0	0	0	28	0	.48	- .48	.30	26	.0	0		2	0	0
ASH FORK 5 N	57.5	22.0	39.8		73	20	10	5	699	0	0	0	28	0	.80		.59	9	4.0	4	9	2	1	0
BETATAKIN	49.6	23.9	36.8	4.6	61	19+	11	1	784	0	0	0	24	0	.39	- .42	.38	9	4.0	4	9	1	0	0
BLUE RIDGE R S	52.7	17.7	35.2		71	20	6	1	828	0	0	0	28	0	1.02		.50	26				4	1	0
BRIGHT ANGEL R S	45.3	17.8	31.6		53	22	6	5+	930	0	0	0	28	0	1.05		.98	9	10.7	13	9	1	1	0
CAMERON 1 NNE	60.9	19.9M	40.4M		72	24+	11	4	683	0	0	0	27	0	.07		.05	9	.0	0		0	0	0
CANYON DE CHELLY	56.0	19.9	38.0		70	19	8	2	749	0	0	0	27	0	.26		.16	26	.0	0		2	0	0
CHEVELON R S	52.9	24.4	38.7		69	19	11	1	727	0	0	0	26	0	.37	- .74	.37	28	.0	0		1	0	0
CLAY SPRINGS	54.6	20.4	37.5		72	19	7	2	762	0	0	0	27	0	.82		.58	26	0	0		3	1	0
FLAGSTAFF 9 NNW																								
FLAGSTAFF WSO AP //R	50.6	22.0	36.3	5.8	65	19	9	2	794	0	0	0	28	0	1.16	- .31	.51	26	11.9	5	10	3	1	0
FORT VALLEY	49.0	14.7	31.9	3.9	63	19	2	5+	923	0	0	0	28	0	.90	- .76	.66	9	7.5	7	9	2	1	0
GANADO	M	M	M		66	20					0	0	28	0	.83	.21								0
GRAND CANYON N P 2	49.7	20.0	34.9		66	19	7	2+	836	0	0	0	26	0	.85		.50	9	7.5	4	9	2	1	0
GREER	48.6	19.0	33.8		65	19	2	1	870	0	0	1	28	0	.81		.30	28	5.0	3	9	3	0	0
HAPPY JACK RANGER STA	45.0	18.9	32.0		60	19+	3	2	922	0	0	2	28	0	1.87		.80	9		7	9	3	3	0
HAWLEY LAKE	46.2	12.9	29.6		60	20	-1	11	989	0	0	3	28	3	2.45		.85	9	19.0	14	10	4	3	0
HEBER RANGER STATION	55.3M	19.1M	37.2M		71	19	8	2	769	0	0	0	26	0	.62		.38	26				2	0	0
HOLBROOK	57.8	21.8	39.8	1.5	73	20	10	2	697	0	0	0	26	0	.51	.13	.49	9				1	0	0
JUNIPINE	59.0M	29.8M	44.4M				20	1	574	0	0	0		0	1.94	- .33	.81	9	5.0			3	2	0
KEAMS CANYON	53.0M	19.1M	36.1M		65	19	6	2	805	0	0	0	28	0	.90									0
KLAGETOH 12 WNW	51.2	26.3	38.8		64	20+	13	2	727	0	0	0	21	0	.77		50	9	.0	0		2	1	0
LEES FERRY	61.3M	29.2M	45.3M				23	10+	544	0	0	0	23	0									0	0
LEUPP	59.8	18.0	38.9		75	20	9	5+	724	0	0	0	25	0	.23	- .09	.08	26+				0	0	0
LUKACHUKAI	47.9	23.7	35.8		65	20	10	11+	811	0	0	1	23	0								2	0	0
MC NARY	52.6	20.2	36.4	4.1	72	20	7	3+	794	0	0	0	28	0	2.59	91	1.74	9		11	10	4	1	1
MONUMENT VALLEY	52.9	28.8	40.9		66	25+	21	11+	670	0	0	0	21	0	.16		.13	9		T	9	1	0	0
PAGE //	53.7	33.1	43.4		67	26	25	2	599	0	0	0	13	0	.24		.24	9				1	0	0
PETRIFIED FOREST N P	58.6	23.2	40.9	1.8	73	19	12	10	666	0	0	0	26	0	.63	.18	.60	9	.0	0		1	1	0
PHANTOM RANCH	67.9	39.6	53.8		81	24	32	2	309	0	0	0	1	0	.47		.47	26	.0	0		1	0	0
PINETOP	54.9	21.8	38.4		71	19	6	1	740	0	0	0	27	0	1.11		.41	26	5.0	5	9	3	0	0
SAINT JOHNS	57.5	20.0	38.8	1.2	75	16	9	2	726	0	0	0	28	0	.38	- .16	.28	9	1.0			2	0	0
SANDERS	56.2	19.6	37.9		71	19	8	2+	752	0	0	0	28	0	1.15		.94	9				2	1	0
SANDERS 11 ESE	55.1	16.1	35.6		71	19	2	2+	817	0	0	0	28	0	1.12		1.02	9				1	1	1
SEDONA RANGER STATION	65.4	31.8	48.6		78	19	19	2	453	0	0	0	15	0	1.65		1.14	9	.0	0		3	1	1
SHOW LOW CITY	54.2	21.7	38.0		71	19	10	2+	752	0	0	0	28	0	1.03		.59	26	3.0	1	9	3	1	0
SNOWFLAKE	59.8	20.9	40.4	3.6	76	19	9	2	679	0	0	0	26	0	.44	.04	.27	9	.0	0		2	0	0
SNOWFLAKE 15 W	54.0	22.0	38.0		74	20	12	22+	748	0	0	0	27	0	.38		.31	26	T	T	9	1	0	0
SPRINGERVILLE	52.6	18.1	35.4	1.1	66	19	7	2	826	0	0	0	27	0	.41	.05	.32	28	.0	0		1	0	0
SUNRISE MOUNTAIN	42.4M	10.0M	26.2M		58	20			1079	0	0		28		1.62		.65	9	10.0					0
SUNSET CRATER NAT MON	51.8	16.3	34.1		67	19	6	5	864	0	0	0	28	0	.32		.15	9	5.0	3	9	2	0	0
SUPAI	63.5	38.4	51.0		77	24	20	1	386	0	0	0	4	0	.42		.37	9	.0	0		1	0	0
TEEC NOS POS	54.0	24.0	39.0		70	24+	13	11	719	0	0	0	26	0	.29		.29	9	.0	0		1	0	0
WAHWEAP	56.5	34.1	45.3		68	25	28	12+	546	0	0	0	11	0	.47		.29	9	.0	0		2	0	0
WHITERIVER	59.0	27.3	43.2	2.5	75	20	14	1	610	0	0	0	20	0	1.44	.38	.49	9	T	T	1	5	0	0
WILLIAMS	52.9	27.0	40.0		70	19	14	2+	695	0	0	0	22	0	.88	- .69	.43	9	10.0			2	0	0
WINDOW ROCK	50.0	15.2M	32.6M		67	20	5	11	900	0	0	0	28	0	.44		.28	9	3.0	3	9	2	0	0
WINSLOW WSO AP //R	58.4	25.1	41.8	2.7	74	19	14	22	642	0	0	0	25	0	.15	- .23	.12	8	T	0		1	0	0
WUPATKI NAT MON	57.9	29.4M	43.7M	2.4	73	20	22	27+	590	0	0	0	20	0	.30	- .12	.17	9	.0	0		2	0	0
DIVISION			38.5	2.4											.81	- .08			3.3					
* * * NORTH CENTRAL 03																								
BAGDAD 2	64.1	37.0	50.6		79	19	25	2	399	0	0	0	9	0	.99		.88	9	.0	0		1	1	0
BEAVER CREEK R S	65.9	31.7	48.8		79	20+	16	3	446	0	0	0	14	0	1.62		1.10	9	.0	0		2	2	1
CASTLE HOT SPRINGS	72.3	43.3	57.8		83	19+	32	1	209	12	0	0	1	0	.68		.51	9	.0	0		2	1	0
CHILDS	70.4	36.5	53.5	3.3	85	20	26	6+	318	1	0	0	7	0	1.09	- .15	.55	9	.0	0		3	1	0
CHINO VALLEY	60.3M	24.5M	42.4M	2.5	77	20	15	5	624	0	0	0	26	0	.57	- .29	.42	9	.0	0		2	0	0
CORDES	64.8	36.0	50.4	3.8	80	19	26	6+	403	0	0	0	8	0	.81	- .20	.57	9	.0	0		2	1	0
CROWN KING																								
HILLSIDE 4 NNE	66.4	27.9	47.2		81	19	15	5	492	0	0	0	19	0	1.17		.82	9	.0	0		2	1	0
JEROME																								

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STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	0 OR MORE	.50 OR MORE	1.00 OR MORE
MONTEZUMA CASTLE N M	70.2	27.7	49.0	2.5	83	18	18	1	443	0	0	0	20	0	1.09	.21	.72	9	.0	0		2	1	0
PRESCOTT	58.0	24.9	41.5	2.4	75	20	14	2	656	0	0	0	27	0	.64	.72	.35	9	.4	T	26+	2	0	0
SELIGMAN	59.3	23.7	41.5	1.9	73	19	10	5	652	0	0	0	27	0	.90	.19	.67	9	1.5	2	9	2	1	0
SELIGMAN 13 SSW	58.3	21.7	40.0		74	20	12	5	694	0	0	0	28	0	.87		.35	10				3	0	0
TUZIGOOT NATL MON	65.5	33.7	49.6		80	20+	24	1	423	0	0	0	12	0	.72		.64	9	T	0		1	1	0
WALNUT CREEK	59.6	22.2	40.9		74	19	10	5	668	0	0	0	26	0	.84	.27	.63	9	.0	0		2	1	0
DIVISION			47.2	3.1											.92	- .25			.2					
* * * EAST CENTRAL 04																								
GLOBE 2	63.8	36.3	50.1		78	19	25	1	413	0	0	0	9	0	.74		.38	9	.0	0		3	0	0
MIAMI	64.2	36.0	50.1	2.2	79	19	25	1	409	0	0	0	8	0	1.16	.09	.63	9	.0	0		3	1	0
PAYSON	61.9	25.9	43.9		75	19	12	1	583	0	0	0	25	0	1.25		.98	9	.0	0		2	1	0
PLEASANT VALLEY R S	62.3	20.3	41.3		75	20	10	6+	655	0	0	0	26	0	1.47	.20	.73	9	.0	0		3	1	0
PUNKIN CENTER	68.7M	31.9M	50.3M		80	21+	21	1	403	0	0	0	12	0	1.43		.70	9	.0	0		3	1	0
ROOSEVELT 1 WNW	67.4M	42.5M	55.0M	2.7	80	20+	35	3+	276	0	0	0	0	0	1.56	.45	.69	9	.0	0		4	1	0
SAN CARLOS RESERVOIR	67.0	38.2	52.6	2.8	80	21	30	8+	340	0	0	0	8	0	.96	.05	.65	9	.0	0		2	1	0
DIVISION			49.0	2.8											1.22	- .13			.0					
* * * SOUTHWEST 05																								
ALAMO DAM	73.4	41.3	57.4		88	20	32	5+	212	6	0	0	2	0	.65		.49	9	.0	0		2	0	0
BOUSE	74.4	39.9	57.2		90	19	24	1	223	12	1	0	6	0	.47		.43	9	.0	0		1	0	0
DATELAND WHITEWNG RCH	75.6	41.9	58.8		89	19	29	1	178	11	0	0	4	0	.17		.17	9	.0	0		1	0	0
EHRENBERG 2 E	75.3	45.4	60.4		89	19	35	5	140	16	0	0	0	0	.15		.15	9	.0	0		1	0	0
KOFA MINE	73.5	48.8	61.2		87	19	39	4+	141	38	0	0	0	0	.41		.41	9	.0	0		1	0	0
PARKER	75.6	44.0	59.8	2.5	89	19+	32	5+	157	19	0	0	2	0	.38	.06	.30	9	.0	0		1	0	0
TACNA 3 NE	75.3M	39.7	57.5M		89	20	31	2	205	6	0	0	5	0	.22		.22	9	.0	0		1	0	0
YUMA CITRUS STATION	75.4	41.3	58.4	1.5	89	20	31	2+	190	8	0	0	2	0	.11	- .18	.11	9	.0	0		1	0	0
YUMA PROVING GROUND	75.5	48.7	62.1		91	19	37	5	110	39	1	0	0	0	.30		.30	9	.0	0		1	0	0
YUMA VALLEY	76.5	42.5	59.5		90	20	32	1	168	20	1	0	1	0	.20		.20	9	.0	0		1	0	0
YUMA WSO AP R	77.9	48.8	63.4	4.0	92	19	35	1	90	49	2	0	0	0	.10	.17	.06	9	.0	0		0	0	0
DIVISION			59.6	2.9											.29	- .07			.0					
* * * SOUTH CENTRAL 06																								
AGUILA	69.2	37.3	53.3		83	20	27	6+	322	0	0	0	7	0	1.03		.48	9	.0	0		3	0	0
BARTLETT DAM	74.8	44.9	59.9	4.5	88	19	34	1	152	15	0	0	0	0	1.07	.10	.53	9	.0	0		3	1	0
BUCKEYE	76.8	40.6	58.7		87	20+	29	5	177	8	0	0	5	0	.87		.72	9	.0	0		2	1	0
CASA GRANDE	75.5	39.3	57.4	2.5	89	20+	28	2	213	5	0	0	6	0	.73	.06	.72	9	.0	0		1	1	0
CASA GRANDE RUINS N M	76.3	38.9	57.6	3.7	89	19	25	2	205	3	0	0	7	0	.77	.08	.76	9	.0	0		1	1	0
CHANDLER HEIGHTS	74.3M	42.4M	58.4M		85	23+			183	3	0	0	7	0	1.28	.49	.87	9	.0	0		2	1	0
DEER VALLEY	73.4	42.5	58.0		87	19	31	5+	197	5	0	0	4	0	.89		.71	9	.0	0		2	1	0
ELOY	74.7	42.5	58.6		88	19	30	2	184	12	0	0	2	0	.91		.89	9	.0	0		1	1	0
FLORENCE	75.3	39.2	57.3	2.4	87	19	27	5+	216	6	0	0	8	0	.98	.17	.91	9	.0	0		1	1	0
FOUNTAIN HILLS	74.6	44.4	59.5		89	20	30	1	166	20	0	0	1	0	1.21		.67	9	.0	0		3	1	0
GILA BEND	77.2	44.0	60.6	4.1	90	19	31	1	136	20	1	0	1	0	.43	- .01	.40	9	.0	0		1	0	0
LAVEEN 3 SSE	73.9	42.8	58.4		86	19	31	1	186	6	0	0	2	0	.99		.93	9	.0	0		1	1	0
LITCHFIELD PARK	76.6	41.9	59.3	4.1	89	19	31	5+	168	14	0	0	4	0	.89	.13	.80	9	.0	0		1	1	0
MARICOPA 4 N	73.6	37.8	55.7		85	19	26	5+	253	0	0	0	0	0	.74		.74	9	.0	0		1	1	0
MESA EXPERIMENT FARM	72.9	43.2	58.1	4.2	88	20	30	2	196	6	0	0	3	0	1.01	.41	.52	9	.0	0		2	1	0
MORMON FLAT	71.8	45.9	58.9	3.1	85	20	33	2+	187	20	0	0	0	0	1.26	.22	.51	9	.0	0		3	2	0
ORACLE 2 SE	64.1	36.5	50.3		78	19	22	1	406	0	0	0	8	0	2.54		1.90	9	.0	0		3	1	1
PHOENIX SOUTH MOUNTAIN	67.4	51.1	59.3		82	19	38	2+	180	24	0	0	0	0	1.10				.0	0				
PHOENIX WSFO AP R	74.6	48.1	61.4	6.3	88	19	35	1	131	36	0	0	0	0	1.08	.48	.88	9	.0	0		2	1	0
PHOENIX CITY	76.6	48.0	62.3		90	19	37	1	111	43	1	0	0	0	1.01		.96	9	.0	0		1	1	0
SACATON	75.7M	38.0M	56.9M	3.6	86	20	24	2	225	3	0	0	11	0	.85	.19	.82	10	.0	0		1	1	0
SCOTTSDALE	74.9	36.2	55.6		89	19	24	1	257	1	0	0	9	0	1.53		1.52	9	.0	0		1	1	1
SOUTH PHOENIX	74.3	39.3	56.8	1.8	87	19	27	1	224	1	0	0	5	0	.98	.32	.91	9	.0	0		1	1	0
STEWART MOUNTAIN	73.3	42.0	57.7		88	19	31	5+	208	10	0	0	3	0	1.20	.32	.57	9	.0	0		3	2	0
SUPERIOR	68.5M	48.0M	58.3M		84	20	34	1	204	22	0	0	0	0	2.31	.91	1.06	9	.0	0		3	2	1
TEMPE	73.7	40.9	57.3	3.2	89	20	29	2	215	5	0	0	5	0	1.13	.51	.56	9	.0	0		2	2	0
TEMPE U OF A CIT EX ST	73.8	38.4	56.1		88	20	26	2+	244	2	0	0	7	0	1.07		.58	9	.0	0		2	1	0
TONOPAH																								
WICKENBURG	72.2	36.3	54.3	4.2	86	19	25	4	296	1	0	0	9	0	.62	- .34	.40	9	.0	0		2	0	0
YOUNGTOWN	74.3	43.3	58.8		87	19	31	2+	178	12	0	0	2	0	1.15		.95	9	.0	0		2	1	0
DIVISION			57.8	3.8											1.09	.32			.0					
* * * SOUTHEAST 07																								
AJO	72.0	51.9	62.0	5.8	89	20	39	1	131	51	0	0	0	0	.27	- .26	.15	10	.0	0		2	0	0
ANVIL RANCH	72.6M	36.8M	54.7M				24	2	284	1	0	0	8	0	.27		.16	10	.0	0		2	0	0
APACHE POWDER COMPANY	70.2	30.8	50.5		83	19	18	2+	400	0	0	0	16	0	.60	.07	.30	9	.0	0		2	0	0
BISBEE 2	64.6	38.9	51.8		79	17	27	10+	362	0	0	0	3	0	.54		.39	27	.0	0		1	0	0
BLACK RIVER PUMPS	56.1	21.8	39.0		72	20	[illegible]	2+	723	0	0	0	26	0	.86		.31	9	.0	0		[illegible]	0	0
BLUE	61.2	14.7	38.0		75	19+	3	1	749	0	0	0	28	0	.51		.28	10	.0	0		2	0	0
BOWIE	69.0	35.1	52.1		80	20+	23	2	355	0	0	0	10	0	.50		.31	9	.0	0		1	0	0
CANELO 1 NW	64.4	28.5	46.5	2.7	77	19	14	1	512	0	0	0	20	0	.80	.00	.53	9	.0	0		2	1	0

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STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CASCABEL	71.7	34.2	53.0		85	19	17	1	331	0	0	0	12	0	1.71		.83	9	.0	0		3	2	0
CHIRICAHUA NAT MON																								
CLIFTON	66.1	38.9	52.5	1.0	79	20	30	8+	341	0	0	0	8	0	.54	- .08	.20	10+	.0	0		3	0	0
CORONADO NM HDQRS	65.1	37.3	51.2		77	19	18	1	382	0	0	0	8	0	1.77		.82	9	.0	0		4	2	0
DOUGLAS	70.1M	32.4M	51.3M		80	19	20	6+	380	0	0	0	15	0					.0	0		2	0	0
DOUGLAS FAA AP	68.0	34.0	51.0		80	19	19	2+	385	0	0	0	12	0	.76		.36	9	.0	0		2	0	0
DUNCAN	67.9	25.9	46.9		81	19	12	2	499	0	0	0	22	0	.44	- .15	.38	9	.0	0		1	0	0
FORT HUACHUCA	66.1	39.5	52.8		79	19	27	2	336	0	0	0	6	0	.53		.22	9	.0	0		3	0	0
FORT THOMAS 2 SW	70.0	33.8	51.9		81	19	20	2	362	0	0	0	12	0	.59		.46	9	.0	0		2	0	0
GREYS PEAK MNTC YD	55.0M	30.8M	42.9M		62	25+	18	1	613	0	0	0	17	0	.82				3.5	3	10			0
KITT PEAK	56.5	36.5	46.5		73	20	20	1	512	0	0	0	6	0	.70		.37	10	.0	0		2	0	0
NOGALES	71.0	31.4	51.2		83	19	17	1	380	0	0	0	16	0	.67		.38	10	.0	0		2	0	0
NOGALES 6 N	69.3	28.2	48.8		84	20	18	1	447	0	0	0	20	0	.82		.69	10	.0	0		2	1	0
ORGAN PIPE CACTUS N M	76.0	42.3M	59.2M		91	19	28	4	176	21	2	0	3	0	.24		.18	9	.0	0		1	0	0
PALISADE R S	50.9M	30.1M	40.5M		64	19	14	1	677	0	0	0	18	0	3.41		2.35	9	20.0	16	9	3	2	1
PORTAL 4 SW	60.9	24.9	42.9		73	19	12	2	612	0	0	0	23	0	1.50		.91	9	.0	0		4	1	0
SABINO CANYON	74.4	41.5	58.0	3.6	89	19	26	2	199	7	0	0	1	0	1.80	.98	1.57	9	.0	0		2	1	1
SAFFORD EXPERIMENT FRM	68.2	33.0	50.6		82	20	20	1	396	0	0	0	12	0	.48		.33	10	.0	0		2	0	0
SAN SIMON 9 ESE	66.9	34.1	50.5		80	19	20	2+	401	0	0	0	10	0	.45		.27	10	.0	0		1	0	0
SANTA RITA EXP RANGE	70.2M	43.4M	56.8M	6.4	82	21	28	4	228	4	0	0	1	0	.74	.49	.49	10	.0	0		2	0	0
SASABE	70.9M	40.1M	55.5M		83	19			260	1	0	0	5	0	1.41		.94	10	.0	0		2	1	0
TOMBSTONE	61.4	38.1	49.8	- .6	72	19+	22	1	420	0	0	0	5	0	.64	.11	.42	10	.0	0		2	0	0
TUCSON CAMP AVE EXP FM	74.5	37.9	56.2		89	19	24	2	240	1	0	0	9	0	1.18		1.13	9	.0	0		1	1	1
TUCSON MAGNETIC OBSY	73.2	39.0	56.1	4.4	88	20	24	1	244	3	0	0	7	0	1.36	.60	.77	10	.0	0		3	1	0
TUCSON UNIV OF ARIZONA	72.9	47.7	60.3	6.1	88	19	35	2	142	17	0	0	0	0	1.05	.30	.87	9	.0	0		1	1	0
TUCSON WSO AP R	71.1	43.1	57.1	3.6	85	19	29	2+	220	8	0	0	2	0	.71	.01	.57	9	.0	0		1	1	0
TUMACACORI NAT MON	74.1	36.7	55.4		88	19	21	2	264	0	0	0	8	0	.69		.42	10	.0	0		2	0	0
WILLCOX	68.2	29.7	49.0	4.2	82	19	15	1	440	0	0	0	18	0	.49	- .08	.44	9	.0	0		1	0	0
DIVISION			51.2	2.0											.88	.15			.7					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
FEBRUARY 1981

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER DAM	.47									.25	.04															.18					
BULLHEAD CITY	.25									.23																.02					
COLORADO CITY	.72									.51	T															.21		T			
KINGMAN 2	.90									.20	.06															.61	.03				
LAKE HAVASU	.40									.33	.04															.04					
PEACH SPRINGS	-	-	-		-	-		-		-	-			-						-			-		-	-					
PIERCE FERRY 17 SSW	1.18									.65	.06															.47					
PIPE SPRINGS NATL MON	.74									.63																.11					
TUWEEP	-									.34																					
WIKIEUP	.71									.51	.05															.15					
WILLOW BEACH	.32									.20																.12					
YUCCA 1 NNE	.49									.20	.20															.09					
NORTHEAST 02																																
ALPINE	.48									.18																.00	T				
ASH FORK S N	.80									.59	.07															.14	T				
BETATAKIN	.39									.38	T															.01					
BLUE RIDGE R S	1.02									.25	.11															.50	.16				
BRIGHT ANGEL R S	1.05									.98	.07																				
CAMERON 1 NNE	.07								T	.05																			.02		
CANYON DE CHELLY	.26									.10																.16					
CHEVELON R S	.37																												.37		
CLAY SPRINGS	.82									.13																.58	.01		.10		
FLAGSTAFF 9 NNW	-	-					-	-	-	-	-					-						-				-					
FLAGSTAFF WSO AP //R	1.16								.24	.41																.51					
FORT VALLEY	.90									.66	.03																.41				
GANADO	.83									M	.60															.23					
GRAND CANYON N P 2	.85								T	.50	.04					T										.31					
GREER	.81									.21	.02															.28			.30		
HAPPY JACK RANGER STA	1.87									.80	.52																	.55			
HAWLEY LAKE	2.45	T								.85	.73															.50	.32	.05			
HEBER RANGER STATION	.62									.18																.38	T	.06			
HOLBROOK	.51									.49																.02					
JUNIPINE	1.94									.81	.33															.80					
KEAMS CANYON	.90								M	.61																.17		.12			
KLAGETOH 12 WNW	.77									.50																.26		.01			
LEES FERRY	-									-																-		T			
LEUPP	.23									.08																.08		.07			
LUKACHUKAI	-																									.30					
MC NARY	2.59									1.74	.42															.24	.19	T			
MONUMENT VALLEY	.16									.13																		.03			
PAGE //	.24									.24																					
PAINTED DESERT N P	.92									.90																.02	T	T			
PETRIFIED FOREST N P	.63									.60	.01															T		.02			
PHANTOM RANCH	.47								T	T																.47					
PINETOP	1.11									.40																.41		.30			
PINETOP FISH HATCHERY	1.13									.47	.21															.45					
SAINT JOHNS	.38									.28																		.10			
SANDERS	1.15									.94	.02															.05		.14			
SANDERS 11 ESE	1.12									1.02																.08		.02			
SEDONA RANGER STATION	1.65									1.14	.13															.38					
SHOW LOW CITY	1.03									.32																.59		.12			
SNOWFLAKE	.44									.27																.07		.10			
SNOWFLAKE 15 W	.38									.05	T															.31	.02				
SPRINGERVILLE	.41									T																.09		.12			
SUNRISE MOUNTAIN	1.62									.65	.37															M	.60				
SUNSET CRATER NAT MON	.32									.15																.14	.03				
SUPAI	.42									.37																.05					
TEEC NOS POS	.29									.29																					
WAHWEAP	.47									.29																.18					
WALNUT CANYON NAT MON	D .88									.38																D .50					
WHITERIVER	1.44	T								.49	.48															.11	.17	.19			
WILLIAMS	.88									.43	.03															.42					
WINDOW ROCK	.44									.28																.05	.11				
WINSLOW WSO AP //R	.15								.12	.01																.02					
WUPATKI NAT MON	.30									.17	.03															.10					
NORTH CENTRAL 03																																
BAGDAD 2	.99								.04	.88																.07					
BEAVER CREEK R S	1.62									1.10																.52					
CASTLE HOT SPRINGS	.68									.51																.17					
CHILDS	1.09									.55	.26															.24	.04				
CHINO VALLEY	.57									.42																.15					
CORDES	.81									.57																.24					
CROWN KING	-	-	-	-	-	-	-	-		-	-			-	-	-	-	-	-	-	-		-		-	-					
HILLSIDE 4 NNE	1.17									.82	.07															.28					
IRVING	1.78									.63	.46															.53	.16				
JEROME	-	-	-	-	-	-	-	-	-	-		-			-	-	-	-				-			-	-					
MONTEZUMA CASTLE N M	1.09									.72	.05															.32					
PRESCOTT	.64									.35	.07															.21	.01				
SELIGMAN	.90									.67																.23					
SELIGMAN 13 SSW	.87									.22	.35															.30					
TUZIGOOT NATL MON	.72									.64	.06															.02					
WALNUT CREEK	.84								T	.63					T											.21					
WALNUT GROVE	.91									.66																.25					
EAST CENTRAL 04																																
GISELA	1.22									.49	.32															.33	.08	T			
GLOBE 2	.74									.38	.22															.11	.03	T			
MIAMI	1.16									.63	.28															.25	T				
PAYSON	1.25									.98	.02															.25		T			
PLEASANT VALLEY R S	1.47									.73	.25															.49		T			
PUNKIN CENTER	1.43									.70	.37															.36					
ROOSEVELT 1 WNW	1.56									.69	.34															.43			.10		
SAN CARLOS RESERVOIR	.96									.65	.31																T				
TONTO CREEK F H 2	2.47									M	1.85															.58			.04		
SOUTHWEST 05																																
ALAMO DAM	.65									.49	.12															.04					
BOUSE	.47									.43	.01															.03					
DATELAND WHITEWNG RCH	.17									.17																					
EHRENBERG 2 E	.15									.15																					
KOFA MINE	.41									.41																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
FEBRUARY 1981

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PARKER	38									30	06																.02					
TACNA 3 NE	22									22																						
YUMA CITRUS STATION	11									11	T																					
YUMA PROVING GROUND	30								T	30																	T					
YUMA VALLEY	20									20																						
YUMA WSO AP P	10								04	06																						
* * *																																
SOUTH CENTRAL 06																																
AGUILA	1 03									48	36																.19					
ASHURST HAYDEN DAM	55									55																						
BARTLETT DAM	1 07									53	.34																.20					
BUCKEYE	87									72																	.15					
CASA GRANDE	73									72	01																					
CASA GRANDE RUINS N M	77									76	01																T					
CHANDLER HEIGHTS	1 28									87	36 T																.05 T					
DEER VALLEY	89								.08	71																	.10					
ELOY	91								T	89	02																					
FLORENCE	98									91																	.07					
FOUNTAIN HILLS	1 21									67	43																.11					
GILA BEND	43									40																	.03					
GRIGGS 3 W	1 21									87																	.36					
HORSESHOE DAM	74									52	22																					
KELVIN	-									-																	-		-			
LAVEEN 3 SSE	99								T	93																	06					
LITCHFIELD PARK	89									80																	09					
MARICOPA 4 N	74									74																						
MESA EXPERIMENT FARM	1 01									52	48																.01					
MORMON FLAT	1 26								50	51																	.25					
ORACLE 2 SE	2 54									1 90	46																.12			.06		
PHOENIX SOUTH MOUNTAIN	1 10									*	1 05																05					
PHOENIX WSFO AP R	1 08								15	88																	.05					
PHOENIX CITY	1 01									96																	.05					
PICACHO RESERVOIR	-									-																	-		-			
SACATON	85										82																.03					
SAN MANUEL	90									73	17																T					
SCOTTSDALE	1 53									1 52																	.01					
SOUTH PHOENIX	98									91																	.07					
STEWART MOUNTAIN	1 20									57	50																.13					
SUNFLOWER 3 NNW	43									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.43					
SUPERIOR	2 31									1 06	95															.30	T	T				
SUPERIOR 2 ENE	2 76								1 10	1 33																30	T	.01	02			
TEMPE	1 13									56	52																.05					
TEMPE U OF A CIT EX ST	1 07									58	45																.04					
TOLLESON 1 E	84									80	04																					
TONOPAH	-																															
WICKENBURG	62									40	22																					
YOUNGTOWN	1 15									95	T																20					
* * *																																
SOUTHEAST 07																																
AJO	27									12	15																					
ANVIL RANCH	27									11	16																					
APACHE POWDER COMPANY	60									30	28																02					
ARIVACA 1 E	1 05									91	07																.02					
BISBEE 2	54									*	06																.09	39	.05			
BLACK RIVER PUMPS	86	T								31	25																15	15	T			
BLUE	51										28																		.23			
BOWIE	50									11	08																03	02	.06			
CANELO 1 NW	80									53	23																		.04			
CASCABEL	1 71									83	31																T		.57			
CHIRICAHUA NAT MON	-									-	-																		-			
CLIFTON	54									20	20																.02		.12			
CORONADO NM HDQRS	1 77									82	61																.11	.23				
DOUGLAS	-									-	-																.04	.31	.01			
DOUGLAS FAA AP	76								T	76	02															T	.08	30				
DUNCAN	44									38	06																T		T			
EAGLE CREEK 2	1 14										66																.03		45			
FORT HUACHUCA	53									22	20																.01	10				
FORT THOMAS 2 SW	59									46																	.03		.10			
GREYS PEAK MNTC YD	82									*	80																.02					
KITT PEAK	70									33	37																					
MC NEAL	-										-																					
N LAZY H RANCH	1 98									1 40	36																12	.20				
NOGALES	67									24	38																	T	.22			
NOGALES 6 N	82									13	69																		.05			
ORGAN PIPE CACTUS N M	24								T	18	06																					
PALISADE R S	3 41	T								2 35	83																					
PATAGONIA 2	90									31	46																05		.18			
PORTAL 4 SW	1 50									91	17																	.13				
REDINGTON	1 19									32	70																14	.28				
RUBY STAR RANCH	53									26	27																		17			
RUCKER CANYON	1 56									60	46																					
SABINO CANYON	1 80									1 57	16																.24	.26				
SAFFORD EXPERIMENT FRM	48									13	33																T		.07			
SAN SIMON 9 ESE	45									06	27																.02					
SANTA RITA EXP RANGE	74									25	49																.03	.06	.03			
SASABE	1 41									47	94																					
SASABE 7 NW	-									-	-																					
STEPHENS RANCH	1 29									64																						
TOMBSTONE	64									07	42																.32	.33	-			
TUCSON CAMP AVE EXP FM	1 18									1 13																	.10	.05				
TUCSON MAGNETIC OBSY	1 36									46	.77 T																	.05				
TUCSON UNIV OF ARIZONA	1 05								09	87																			.13			
TUCSON WSO AP R	71								06	57	T																		.09			
TUMACACORI NAT MON	69									.27	42																		.08			
WILLCOX	49									44	05																					
Y LIGHTNING RANCH	50									10	25															T	T		T			
																										.10	.05					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	59	59	64	62	60	61	62	59	55	61	65	68	72	72	74	79	80	83	79	68	65	72	77	79	73	68	65	69				68.2
	MIN	22	23	39	26	25	26	24	32	39	32	38	35	42	44	35	41	41	41	41	40	35	30	35	35	41	39	36	32				34.6
BULLHEAD CITY	MAX	61	64	64	66	69	70	66	70	59	56	66	66	74	73	75	80	82	86	88	84	74	73	75	82	81	74	67	71				72.0
	MIN	36	39	40	33	35	38	35	37	46	41	41	48	53	46	45	51	48	51	50	54	36	55	42	40	44	48	40	40				43.3
COLORADO CITY	MAX	44	45	57	50	51	51	52	53	39	46	52	55	60	64	63	67	62	70	70	58	52	60	68	66	63	52	53	57				56.4
	MIN	17	19	22	20	16	24	23	24	32	33	27	27	39	41	32	32	31	32	39	33	18	23	27	34	39	32	29	36				28.6
KINGMAN 2	MAX	45	53	49	60	60	60	60	61	55	45	57	55	62	67	70	70	74	74	77	78	63	57	66	72	70	61	51	59				61.8
	MIN	23	24	29	26	26	27	26	29	37	32	36	36	36	37	39	41	41	43	44	52	35	35	37	40	46	30	31	31				34.6
LAKE HAVASU	MAX	60	64	65	69	69	70	68	71	58	57	64	71	75	73	72	77	84	82	87	85	74	68	79	82	81	73	68	72				72.1
	MIN	39	43	38	38	37	40	39	42	48	44	46	49	46	46	51	49	49	52	51	55	54	45	43	45	56	50	46	44				45.9
PIERCE FERRY 17 SSW	MAX	42	45	46	52	57	56	55	56	53	45	53	54	54	60	65	62	65	68	72	73	60	52	60	69	68	61	53	54				57.7
	MIN	21	22	24	24	24	24	25	30	37	36	35	34	34	38	35	36	40	41	39	40	28	28	31	47	48	40	30	30				32.9
PIPE SPRINGS NATL MON	MAX	46	48	54	53	55	54	54	52	49	48	53	56	58	65	63	67	68	72	69	67	52	63	68	68	66	62	53	72				59.1
	MIN	17	16	25	18	16	18	20	21	32	33	24	25	36	30	29	29	29	30	28	42	22	18	23	26	34	32	22	34				26.0
TUWEEP	MAX				59	54	56	58	50		52	52	59	64	62	67		70	73	68	64	53				60	52	58	59				59.5
	MIN				24	23	26	27	33		32	28	32	32	34	35		37	41	40	46	27				33	27	27	30				31.7
WIKIEUP	MAX	56	63	64	69	68	68	68	69	63	54	64	66	74	78	74	81	83	82	88	87	79	70	78	82	79	71	63	69				71.8
	MIN	25	26	31	24	26	25	26	26	39	38	39	40	41	38	37	44	40	41	42	41	42	41	35	30	30	39	36	33				34.8
WILLOW BEACH	MAX	60	64	64	68	69	68	68	71	60	57	67	67	74	72	70	78	79	85	87	77	72	68	76	80	82	73	72	72				71.4
	MIN	37	39	36	36	36	36	36	38	46	45	47	43	43	43	46	46	47	51	50	50	53	44	43	44	45	48	46	42				43.4
YUCCA 1 NNE	MAX	58	59	61	61	61	61	65	58	60	63		70	69	72	75	76	78	83	80	72	63	74	75	73	64	58	64	66				67.4
	MIN	32	37	32	29	30	30	30	38	36	34		40	39	40	37	42	43	50	47	57	44	37	35	39	51	40	35	35				38.5
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX		45	45	45	48	45			51	39	45	52	54				60	58	64	64			55	57	56	48	44					51.3
	MIN		4	12	10	8	14			12	14	8	16	12				16	20	14	20			10	14	13	30	22					14.2
ASH FORK 5 N	MAX	42	48	54	55	54	56	53	55	52	39	47	49	56	63	60	66	69	68	72	73	66	55	64	67	65	59	48	56				57.5
	MIN	11	15	14	13	10	14	14	17	24	24	23	26	21	26	30	26	26	29	26	32	27	21	20	23	28	32	21	24				22.0
BETATAKIN	MAX	38	41	49	45	47	45	46	43	39	38	43	47	50	54	53	58	60	61	61	57	41	53	58	58	55	51	47	50				49.6
	MIN	11	12	19	21	12	22	22	23	21	21	14	20	25	29	31	29	34	30	34	36	18	19	26	34	32	29	18	26				23.9
BLUE RIDGE R S	MAX	43	43	40	43	50	51	51	54	51	38	42	36	47	50	54	56	64	65	64	71	68	67	64	61	61	54	40	47				52.7
	MIN	6	8	8	10	9	10	19	21	17	21	12	20	16	16	16	17	18	19	20	21	25	23	22	24	27	32	19	20				17.7
BRIGHT ANGEL R S	MAX	36	42	44	43	42	40	46	39	33	37	39	43	48	48	52	52	50	51	50	48	48	53	50	50	50	51	40	42				45.3
	MIN	11	6	11	12	6	11	17	22	22	21	9	14	18	20	24	22	25	26	24	22	23	19	13	23	23	24	9	20				17.8
CAMERON 1 NNE	MAX	55	55	51	56	55	54	60	55	52	58	54	59	61	59	67	70	70	72	72	63	56	56	66	72	68	66	60	62				60.9
	MIN	13	13	14	11	14	12	20	21	34	25	19	12	20	21	27	25	20	22	23		23	14	18	20	25	27	23	21				19.9
CANYON DE CHELLY	MAX	39	43	43	52	52	54	52	54	46	45	47	51	54	60	62	64	64	64	70	68	64	52	66	66	64	61	52	58				56.0
	MIN	14	8	12	11	10	12	26	19	32	30	17	16	17	21	27	20	23	22	23	29	24	11	17	18	19	35	21	23				19.9
CHEVELON R S	MAX	42	40	49	49	49	52	52	47	43	43	46	46	52	50	56	63	65	61	69	61	54	62	63	59	55	50	52	51				52.9
	MIN	11	12	14	17	14	21	24	26	30	27	17	22	21	25	29	26	31	30	30	40	19	23	16	30	32	31	33	32				24.4
CLAY SPRINGS	MAX	43	43	49	51	49	52	54	56	42	49	49	50	55	63	61	63	67	62	72	65	48	55	65	62	58	52	48	47				54.6
	MIN	9	7	10	15	14	15	25	23	32	25	16	15	16	17	25	20	32	24	23	42	18	8	14	26	19	26	26	29				20.4
FLAGSTAFF 9 NNW	MAX																																
	MIN																																
FLAGSTAFF WSO AP	MAX	44	40	46	44	49	46	47	46	37	42	44	46	52	56	56	62	62	62	65	61	45	57	61	57	51	41	48	49				50.6
	MIN	11	9	13	15	10	19	25	28	30	20	18	19	26	25	28	27	29	27	26	30	26	22	22	25	23	19	17	28				22.0
FORT VALLEY	MAX	43	43	42	46	47	46	45	45	36	39	43	45	49	53	53	57	57	60	63	59	47	55	59	57	50	38	47	47				49.0
	MIN	8	2	8	6	2	7	16	19	28	16	9	8	13	18	23	19	23	21	19	26	17	11	13	15	16	14	12	22				14.7
GANADO	MAX		44	44	45	48	49				48	39	44	48				59	62	62	66			65	61	61	58	46					
	MIN		7	10	10	9	11				13	11	19	20				23	22	28	29			13	22	24	31	24					
GRAND CANYON N P 2	MAX	37	40	43	46	49	46	44	47	39	41	46	46	50	55	53	55	58	60	66	62	46	51	56	58	57	48	44	49				49.7
	MIN	7	7	25	14	8	13	14	18	27	26	13	18	33	23	25	24	25	26	25	36	13	15	22	23	25	27	15	14				20.0
GREER	MAX	30	38	45	43	42	43	44	47	38	36	45	43	51	57	54	56	55	54	65	62	54	49	60	58	53	48	46	44				48.6
	MIN	2	7	16	15	9	12	14	17	28	28	7	13	19	27	27	24	28	26	25	28	8	11	21	22	21	28	25	24				19.0
HAPPY JACK RANGER STA	MAX	30	35	42	41	45	45	42	40	32	37	41	39	38	46	53	57	60	56	60	40	53	55	57	53	48	36	46	34				45.0
	MIN	9	3	16	11	9	10	16	26	28	25	9	17	26	28	19	24	18	24	24	27	21	21	19	19	20	27	11	22				18.9
HAWLEY LAKE	MAX	28	30	43	44	40	44	42	44	48	30	39	40	52	58	56	53	58	55	54	60	53	33	50	56	53	50	36	44				46.2
	MIN	0	0	1	8	4	5	14	13	18	22	-1	1	8	8	10	15	18	20	15	20	18	13	13	18	19	32	26	23				12.9
HEBER RANGER STATION	MAX	42	44	52	51	49	51	54	53	46	48	46	50	57	63	59		65	63	71	69	61	58	65	62	58	54	54	49				55.3
	MIN	9	8	10	13	10	14	18	18	30	26	15	17	16	16	25		21	25	22	33	19	9	14	21	20	35	25	28				19.1
HOLBROOK	MAX	49	46	47	52	55	56	57	60	59	45	52	51	53	56	65	65	64	69	67	73	44	57	63	65	71	64	56	57				57.8
	MIN	14	10	12	13	14	14	16	14	29	27	21	20	20	21	26	24	31	27	27	34	23	18	18	18	25	38	28	29				21.8
JUNIPINE	MAX	50	52	57	54	57	54	55	55	47	51	49	55	66	66			70	73		73	59	65	68	68	60	55	58	58				59.0
	MIN	20	24	31	24	22	24	28	30	30	32	27	31		32			34	38		37	29	30	35	30	31	34	29	34				29.8
KEAMS CANYON	MAX		44	49	47	48	48	48	47	48	39	44	48	53	57	58	59	60	63	65	64	51	52	61	61	60	58	49	51				53.0
	MIN		6	15	15	12	16	16	14	13	18	13	18	18	22	27	21	18	18	24	31	19	14	20	27	26	32	21	21				19.1
KLAGETOH 12 WNW	MAX	39	39	44	48	47	47	47	48	45	38	40	44	50	58	55	58	62	60	64	64	41	52	60	63	60	57	52	52				51.2
	MIN	14	13	20	25	16	29	26	27	29	22	18	21	23	29	30	30	36	30	33	35	18	18	26	40	38	34	23	34				26.3
LEES FERRY	MAX	61	56	52	54	54	55	59	65		52	56	56	59	60	64	66	66	69						69	70	73	70	60	64			61.3
	MIN	26	27	23	26	25	24	24	24		23	27	28	27	33	35	32	32	34						30	29	36	44	30	32			29.2
LEUPP	MAX	48	48	50	58	55	56	60	53	49	55	50	55	60	61	63	67	70	70	73	75	54	59	67	70	67	62	58	61				59.8
	MIN	10	9	10	9	9	11	12	19	33	18	16	15	13	12	25	20	23	25	20	40	22	10	13	11	23	37	18	20				18.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUKACHUKAI	MAX	32	34	38	40	47	45	47	46	46	35	35	45	47	50	57	52	54	59	57	65	60	40	48	58	61	58	43	41				47.9
	MIN	10	12	12	18	18	22	22	21	28	21	10	16	18	25	30	28	34	30	32	40	18	18	24	33	33	35	24	31				23.7
MC NARY	MAX	33	37	47	53	50	50	47	50	50	35	46	42	55	59	60	58	64	66	62	72	63	39	56	66	63	58	41	52				52.6
	MIN	7	7	7	15	11	11	16	18	20	26	10	17	24	19	26	28	29	29	26	28	18	19	19	26	25	29	30	26				20.2
MONUMENT VALLEY	MAX	40	40	44	47	50	49	49	51	47	42	37	47	52	53	56	59	59	62	64	62	45	53	58	66	66	63	64	56				52.9
	MIN	30	29	23	22	38	21	22	31	30	21	21	26	28	27	27	38	35	41	38	22	24	23	34	31	36	30	28	30				28.8
PAGE	MAX	43	49	44	47	49	48	50	58	50	48	48	48	50	53	54	57	59	60	63	62	57	53	57	59	64	67	54	53				53.7
	MIN	27	25	26	26	27	27	30	30	32	41	28	29	30	34	36	35	39	37	38	40	37	35	37	34	42	42	31	33				33.1
PETRIFIED FOREST N P	MAX	45	47	54	54	51	55	54	54	52	44	52	51	53	68	64	62	68	66	73	70	62	55	66	68	68	62	62	57				58.6
	MIN	15	13	15	17	18	16	22	28	32	12	21	21	23	23	23	24	31	27	29	36	22	14	19	27	27	38	29	28				23.2
PHANTOM RANCH	MAX	59	58	62	66	63	64	66	63	54	53	65	69	70	67	70	73	72	78	76	76	68	70	78	81	75	69	68	67				67.9
	MIN	35	32	37	34	34	34	37	39	41	45	37	37	42	40	42	41	42	43	46	51	41	38	39	41	40	45	35	42				39.6
PINETOP	MAX	42	48	48	50	51	49	51	52	42	42	43	51	59	63	60	65	65	65	71	66	58	58	65	62	58	55	52	46				54.9
	MIN	6	16	15	17	13	12	16	17	30	28	15	21	22	23	26	28	30	26	27	26	18	21	20	23	21	36	30	26				21.8
SAINT JOHNS	MAX	44	48	52	55	50	51	51	56	44	49	41	52	61	70	65	75	68	67	74	70	47	56	61	66	64	67	57	50				57.5
	MIN	18	9	13	14	18	15	10	13	31	31	16	16	17	25	29	26	26	27	26	29	14	11	16	21	25	20	20	24				20.0
SANDERS	MAX	45	50	59	53	51	53	52	50	48	42	45	48	55	62	61	64	66	67	71	67	57	52	65	66	62	52	56	54				56.2
	MIN	8	[illegible]	17	13	10	14	12	10	32	24	10	15	23	28	28	24	11	20	27	29	16	17	22	24	23	32	25	28				19.6
SANDERS 11 ESE	MAX	42	50	58	51	52	52	50	52	45	40	45	48	55	62	59	61	65	66	71	47	55	65	65	61	59	55	57	54				55.1
	MIN	2	2	10	12	4	10	8	5	30	27	6	10	19	20	24	21	25	25	17	9	8	14	22	20	27	27	22	25				16.1
SEDONA RANGER STATION	MAX	54	56	60	59	64	60	60	58	54	54	55	60	70	69	72	73	73	77	78	76	73	73	73	72	69	63	62	63				65.4
	MIN	24	19	28	24	20	24	31	35	25	30	29	33	35	37	40	42	33	37	35	40	32	34	29	29	32	40	31	41				31.8
SHOW LOW CITY	MAX	42	46	52	50	50	47	52	53	36	48	45	52	56	62	60	63	66	65	71	64	51	55	65	63	58	47	53	46				54.2
	MIN	10	10	12	14	14	15	25	25	29	29	17	20	20	21	28	24	25	28	26	30	15	18	17	21	24	29	32	30				21.7
SNOWFLAKE	MAX	45	48	53	56	57	56	55	56	47	52	52	57	59	69	66	67	69	69	76	71	61	61	70	66	63	57	60	57				59.8
	MIN	12	9	12	15	12	11	17	27	33	28	18	18	18	20	27	22	30	26	27	32	18	12	14	12	22	40	29	25				20.9
SNOWFLAKE 15 W	MAX	36	41	42	49	53	48	52	51	54	45	49	49	49	54	65	60	61	66	62	74	65	45	55	65	63	58	48	54				54.0
	MIN	15	12	14	16	18	12	18	24	30	26	17	19	17	21	30	26	30	30	27	33	15	12	18	27	27	26	27	30				22.0
SPRINGERVILLE	MAX	42	44	48	49	46	45	46	51	46	43	46	43	55	64	58	59	60	58	66	65	58	50	61	60	58	54	49	48				52.6
	MIN	12	7	12	17	11	9	21	16	30	23	8	13	14	16	24	20	23	24	17	27	12	8	13	24	21	36	26	22				18.1
SUNRISE MOUNTAIN	MAX	19	28		41	38	41	39	37	41		30	39	42	48	54	41	50		50	58	48	41	48	51			48	43				42.4
	MIN	7	5		6	6	6	19	16	24		9	3	0	2	2	1	2		9	23	9	10	13	20			18	20				10.0
SUNSET CRATER NAT MON	MAX	40	39	43	48	48	49	50	48	43	45	48	46	52	58	55	59	61	61	67	61	51	54	61	59	51	51	49	52				51.8
	MIN	9	7	7	8	6	7	12	20	25	25	16	13	12	22	22	20	20	19	17	22	21	9	11	15	31	31	13	15				16.3
SUPAI	MAX	52	52	57	60	60	58	59	59	52	58	58	61	63	64	66	69	69	73	70	70	69	65	70	77	74	67	62	65				63.5
	MIN	20	30	29	35	31	37	35	38	40	35	37	37	36	41	40	41	45	46	41	54	38	37	41	43	47	45	36	41				38.4
TEEC NOS POS	MAX	40	42	41	49	48	54	49	49	45	49	40	54	55	58	60	59	62	65	70	45	42	52	60	70	64	57	58	55				54.0
	MIN	32	16	14	14	19	18	24	14	20	30	13	20	22	28	32	28	36	29	37	25	25	23	25	26	28	26	23	26				24.0
WAHWEAP	MAX	50	51	50	51	50	50	61	60	52	53	52	53	55	56	58	58	62	60	60	59	54	56	62	66	68	64	56	56				56.5
	MIN	38	36	34	40	30	28	28	28	38	29	28	28	30	35	34	36	36	39	38	39	32	29	32	38	38	43	37	34				34.1
WHITERIVER	MAX	40	47	56	53	54	57	56	57	51	39	50	53	68	68	68	68	71	69	72	75	69	50	64	68	66	64	52	57				59.0
	MIN	14	15	18	21	20	21	22	26	33	33	25	25	28	30	32	30	37	33	34	32	31	20	22	28	29	34	35	35				27.3
WILLIAMS	MAX	40	48	48	50	50	49	47	45	39	42	45	50	57	58	60	62	62	64	70	65	50	57	62	60	56	40	59	47				52.9
	MIN	14	14	29	20	17	23	25	25	24	25	20	27	28	36	30	30	31	38	34	46	21	22	30	34	36	29	19	29				27.0
WINDOW ROCK	MAX	30	37	46	46	47	42	48	46	47	34	37	44	46	54	60	57	60	62	62	67	62	41	54	60	58	56	46	51				50.0
	MIN	6	6	6	10	11	9	9	11		9	5	6	13	16	23	25	24	24	22	23	19	17	21	14	16	20	23	23				15.2
WINSLOW WSO AP	MAX	48	46	48	56	53	55	58	54	49	54	50	53	59	65	63	64	69	68	74	73	50	58	67	70	65	52	57	57				58.4
	MIN	17	15	17	18	20	19	22	24	34	27	23	20	22	24	32	27	34	30	31	44	23	14	23	27	29	32	26	29				25.1
WUPATKI NAT MON	MAX	50	46	47	54	52	51	59	50	50	52	50	53	56	57	66	63	67	69	71	73	57	57	64	71	65	57	55	59				57.9
	MIN	24	22	24	22	26	22	32	32	34	27	25	23		29	33	36	35	39	38	42	28	24	27	31	30	35	22	31				29.4
* * *																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	55	57	61	59	60	59	61	55	42	56	59	65	70	69	73	75	74	78	79	73	65	70	74	69	62	54	61	61				64.1
	MIN	27	25	31	33	31	29	31	38	38	31	38	32	45	45	41	42	42	48	46	47	31	35	39	42	40	36	35	37				37.0
BEAVER CREEK R S	MAX	57	60	57	59	62	60	57	54	61	56	78	62	69	70	71	74	72	76	79	79	73	69	73	70	65	60	62	61				65.9
	MIN	22	23	16	24	28	27	33	33	31	33	36	29	29	33	37	35	37	38	35	45	28	28	30	32	37	39	30	39				31.7
CASTLE HOT SPRINGS	MAX	61	66	67	68	67	65	69	64	57	64	66	74	79	78	80	83	79	82	83	81	76	78	80	76	72	68	70	70				72.3
	MIN	32	36	36	38	37	39	36	40	42	39	44	43	46	42	54	53	52	48	54	53	46	44	43	44	41	40	44	45				43.3
CHILDS	MAX	56	60	63	67	65	68	64	71	60	50	63	67	69	77	77	76	82	80	83	85	82	70	75	81	78	73	61	69				70.4
	MIN	26	27	33	26	26	26	27	29	40	41	36	37	40	41	41	46	41	42	43	46	44	37	38	34	34	40	39	41				36.5
CHINO VALLEY	MAX	49	52	53	56	57	58	57	58	53	45	54	58	59				71	71	74	77			66	71	68	68	51					60.3
	MIN	18	16	18	18	15	17	17	27	33	28	27	25	24				28	31	29	29			23	24	29	39	25					24.5
CORDES	MAX	55	58	62	58	63	61	62	56	45	56	59	63	71	72	72	75	72	78	80	73	63	71	73	69	64	58	61	63				64.8
	MIN	26	29	33	26	29	26	29	35	38	34	35	37	40	42	45	44	41	44	44	47	30	35	40	33	32	42	35	37				36.0
CROWN KING	MAX																																
	MIN																																
HILLSIDE 4 NNE	MAX	55	61	65	61	63	59	63	59	51	57	60	67	73	70	75	76	76	79	81	75	65	72	76	72	67	56	63	63				66.4
	MIN	18	24	20	16	15	16	17	25	40	35	35	35	26	32	32	32	30	33	34	36	33	25	26	22	28	40	28	28				27.9
JEROME	MAX																																
	MIN																																
MONTEZUMA CASTLE N M	MAX	59	63	64	66	65	61	65	63	53	60	61	66	74	75	76	79	78	83	82	81	75	74	79	78	79	68	69	70				70.2
	MIN	18	19	20	19	20	21	21	29	37	34	28	29	28	31	34	33	33	35	31	40	24	26	26	23	23	29	29	36				27.7
PRESCOTT	MAX	41	48	49	55	55	56	53	56	52	40	52	54	57	64	64	65	69	67	71	75	68	56	63	69	64	56	48	57				58.0
	MIN	15	14	17	19	16	18	21	24	32	28	27	25	24	27	30	27	30	31	32	37	22	20	23	27	31	32	22	25				24.9
SELIGMAN	MAX	48	52	54	55	56	52	53	52	51	46	47	58	63	62	65	69	69	70	73	68	68	64	67	67	64	56	54	56				59.3
	MIN	12	19	18	16	10	15	15	23	31	21	25	28	28	28	26	32	25	28	29	35	23	22	24	23	25	32	25	25				23.7

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DAILY TEMPERATURES

ARIZONA
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SELIGMAN 13 SSW	MAX	40	49	52	56	55	55	54	56	54	44	50	49	56	63	63	62	68	70	70	74	67	54	64	68	65	68	47	58				58.3
	MIN	13	15	16	15	12	15	17	23	28	26	25	23	21	21	21	23	26	28	26	31	27	19	19	20	20	32	24	22				21.7
TUZIGOOT NATL MON	MAX	51	56	61	62	61	63	59	64	54	43	58	56	64	72	69	75	77	75	80	80	79	64	72	75	74	68	59	64				65.5
	MIN	24	29	28	28	28	25	29	33	36	34	32	31	30	35	36	43	41	42	42	42	40	32	35	35	33	41	34	36				33.7
WALNUT CREEK	MAX	48	50	55	56	55	55	57	53	45	52	52	55	62	64	66	69	69	72	74	70	65	64	69	67	59	52	58	57				59.6
	MIN	15	23	13	13	10	13	15	21	31	25	26	27	23	24	27	26	24	27	24	34	29	20	17	17	20	34	23	21				22.2
* * *																																	
EAST CENTRAL 04																																	
GLOBE 2	MAX	49	53	56	54	61	62	59	63	60	47	56	57	63	66	68	74	71	74	78	75	77	62	65	69	74	72	59	63				63.8
	MIN	25	28	32	29	28	28	31	34	38	42	31	34	37	39	40	42	41	42	45	43	36	32	35	35	36	48	43	42				36.3
MIAMI	MAX	49	53	57	55	60	61	60	63	58	48	56	61	63	66	70	74	74	73	79	78	77	59	67	71	74	71	59	62				64.2
	MIN	25	26	29	27	27	28	29	35	39	41	34	34	35	36	40	41	42	42	43	44	41	32	33	34	39	48	42	43				36.0
PAYSON	MAX	50	55	55	55	58	57	57	55	49	52	54	62	64	64	69	72	70	74	75	74	68	66	66	67	65	61	59	60				61.9
	MIN	12	17	19	18	15	17	19	25	32	31	22	30	29	30	32	29	31	33	31	34	29	23	23	24	26	39	28	28				25.9
PLEASANT VALLEY R S	MAX	50	56	56	54	59	55	57	55	56	48	57	58	64	63	64	66	68	72	74	75	72	74	70	71	69	62	59	59				62.3
	MIN	10	10	13	12	10	10	14	18	18	33	12	23	24	22	21	24	27	27	23	25	21	22	18	16	20	39	28	29				20.3
PUNKIN CENTER	MAX	58	58	63	62	65	64	60	69	67	52	63	62	69	74		76	78	78	80	80	80		71	75	77	74	63	68				68.7
	MIN	21	23	23	23	23	23	23	30	42	39	34	33	33	34		36	37	37	37	37	35		29	28	28	40	41	40				31.9
ROOSEVELT 1 WNW	MAX	60	57	62	57	64	63	55	65	56	52	60	62	68	73	72		78	77	80	80	79	67	71	78	77	75	63	68				67.4
	MIN	35	35	35	37	36	38	38	39	44	45	43	44	43	45	46		46	48	48	48	49	41	41	42	44	46	46	46				42.5
SAN CARLOS RESERVOIR	MAX	53	56	62	62	64	62	58	69	60	51	60	61	64	71	73	72	74	75	78	78	80	65	69	75	76	76	66	65				67.0
	MIN	30	30	31	32	31	30	32	30	38	45	39	38	40	40	40	45	45	45	45	44	45	36	35	36	37	42	42	47				38.2
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	72	64	66	68	67	68	69	71	62	65	66	70	75	76	75	79	82	80	85	88	82	75	78	82	81	70	67	72				73.4
	MIN	32	34	34	33	32	34	35	36	43	44	46	45	44	44	44	46	45	47	46	51	47	43	39	40	43	48	40	42				41.3
BOUSE	MAX	63	66	67	68	71	70	71	73	62	66	71	73	76	78	80	80	82	86	90	85	73	77	81	82	78	67	72	74				74.4
	MIN	24	34	32	27	26	32	32	35	50	39	45	47	43	41	40	53	43	45	49	53	47	40	36	41	45	48	35	36				39.9
DATELAND WHITEWNG RCH	MAX	65	69	70	69	70	68	71	69	63	69	69	76	80	81	82	84	82	86	89	87	82	78	82	81	78	69	74	75				75.6
	MIN	29	32	37	32	32	37	34	41	50	43	47	45	48	50	43	46	45	47	49	49	49	45	36	38	38	48	44	38				41.9
EHRENBERG 2 E	MAX	67	68	71	71	72	70	72	65	61	71	73	76	80	77	83	84	84	88	89	83	73	77	82	82	75	69	71	75				75.3
	MIN	37	42	44	37	35	39	38	44	47	43	44	49	50	45	49	48	50	52	50	50	50	45	43	46	55	50	46	43				45.4
KOFA MINE	MAX	71	72	69	68	70	68	72	64	60	67	70	72	76	82	81	85	82	86	87	78	68	76	82	78	68	67	70	68				73.5
	MIN	48	48	39	39	40	41	40	44	45	43	46	48	49	52	54	58	58	56	58	58	50	52	54	54	48	46	49	50				48.8
PARKER	MAX	67	69	69	70	70	70	72	71	61	68	72	77	77	75	82	82	83	89	89	86	76	80	83	82	79	70	73	74				75.6
	MIN	32	37	36	34	32	37	36	43	49	42	50	47	46	48	46	47	48	52	50	55	54	41	40	47	52	49	40	42				44.0
TACNA 3 NE	MAX	62	67		71	71	72	68	75	65	67	71	71	76	79	78	81	82	85	87	89	85	75	78	82	83	70	69	74				75.3
	MIN	32	31	34	33	32	35	32	32	46	42	42	44	41	41	43	42	45	45	45	50	45	35	35	39	39	47	42	42				39.7
YUMA CITRUS STATION	MAX	63	67	68	70	72	71	69	73	64	69	72	75	77	80	80	82	84	85	87	89	86	73	78	81	81	72	68	75				75.4
	MIN	31	31	39	33	34	36	36	37	46	43	41	43	45	45	50	45	44	45	45	49	50	37	38	43	46	45	38	40				41.3
YUMA PROVING GROUND	MAX	67	71	69	71	74	67	73	62	65	72	73	79	78	79	83	84	84	89	91	84	72	78	82	80	70	67	74	75				75.5
	MIN	42	39	47	38	37	43	40	46	50	48	48	48	55	55	58	57	55	52	53	55	57	51	45	47	51	52	49	46				48.7
YUMA VALLEY	MAX	64	68	68	73	73	75	71	75	64	69	74	76	78	80	81	82	87	86	89	90	86	73	78	82	82	73	70	75				76.5
	MIN	32	33	42	33	35	37	37	37	43	44	43	44	48	46	47	54	46	47	48	49	52	46	39	40	43	48	38	39				42.5
YUMA WSO AP	MAX	69	70	73	74	75	71	76	65	69	75	76	79	81	81	84	88	87	90	92	87	75	79	86	84	74	69	76	76				77.9
	MIN	35	42	45	38	41	41	42	50	50	47	47	52	52	53	57	56	52	53	55	57	57	49	48	46	56	50	48	47				48.8
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	54	58	62	67	64	66	64	67	61	51	62	69	68	74	74	78	80	78	82	83	79	69	75	79	75	67	63	68				69.2
	MIN	31	30	29	27	27	27	30	36	42	36	38	41	37	39	46	47	42	44	44	46	39	35	34	37	43	45	36	37				37.3
BARTLETT DAM	MAX	61	68	69	68	70	67	70	64	53	63	69	74	79	81	82	83	81	85	88	83	72	80	83	81	80	80	80	80				74.8
	MIN	34	40	38	38	40	40	40	46	40	44	47	50	53	54	51	52	42	40	52	49	46	47	45	45	47	48	45	45				44.9
BUCKEYE	MAX	65	70	71	71	71	71	73	70	64	69	69	75	80	80	83	85	84	86	87	87	85	79	83	83	80	76	76	77				76.8
	MIN	30	30	35	32	29	32	33	39	49	42	46	41	41	46	44	46	44	47	47	48	45	38	36	39	43	50	42	43				40.6
CASA GRANDE	MAX	61	68	69	70	70	68	73	70	63	68	68	68	80	84	79	81	83	84	89	89	81	76	83	85	81	73	73	77				75.5
	MIN	29	28	31	30	30	33	33	32	40	34	42	40	38	42	46	43	45	45	46	45	42	35	39	38	46	56	47	45				39.3
CASA GRANDE RUINS N M	MAX	61	68	70	70	70	69	72	71	65	65	67	73	80	83	81	82	84	85	89	88	83	79	85	85	83	75	75	77				76.3
	MIN	26	25	31	28	27	29	29	35	49	46	41	39	40	46	45	42	43	43	43	45	44	34	33	37	45	55	45	44				38.9
CHANDLER HEIGHTS	MAX			67	66	68	62	70	70	66	62	64	68	75	80	79	80	81	78	82	83	84	85	85	76	79	78	70	75				74.3
	MIN			25	31	32	32	32	37	46	44	42	38	55	47	49	45	48	55	45	45	46	43	46	41	45	49	42	43				42.4
DEER VALLEY	MAX	61	69	71	67	68	66	70	65	55	63	69	74	79	79	81	84	81	83	87	82	73	78	83	81	75	65	73	73				73.4
	MIN	31	33	39	31	31	32	34	40	46	41	46	41	53	48	46	47	45	47	47	50	48	39	41	40	50	51	45	47				42.5
ELOY	MAX	67	69	67	68	68	67	72	67	64	66	66	66	79	82	79	81	81	82	88	86	78	77	82	83	79	77	76	75				74.7
	MIN	32	30	34	36	37	36	37	41	48	44	43	44	38	43	48	46	46	52	52	49	37	36	36	49	53	47	48	47				42.5
FLORENCE	MAX	60	71	74	68	70	68	71	68	65	65	68	71	81	85	80	83	82	83	87	86	73	80	86	84	80	69	75	76				75.3
	MIN	27	27	36	30	27	31	30	32	45	44	40	36	41	52	[illegible]	42	43	43	44	46	36	32	40	40	49	51	44	46				39.2
FOUNTAIN HILLS	MAX	58	61	69	71	69	69	68	70	65	57	64	70	75	80	82	82	85	84	85	89	85	82	79	81	85	81	67	77				74.6
	MIN	30	34	40	38	39	41	36	37	43	45	45	46	47	51	50	51	48	50	52	48	49	44	46	44	46	50	47	47				44.4
GILA BEND	MAX	65	70	71	71	71	69	74	71	64	70	71	75	81	82	82	85	85	86	90	88	85	78	83	85	83	70	77	80				77.2
	MIN	31	33	39	33	34	38	38	42	50	44	44	46	49	49	46	46	45	50	52	51	47	41	42	42	53	53	47	47				44.0
LAVEEN 3 SSE	MAX	61	68	70	69	70	67	71	64	61	65	68	72	79	79	81	82	82	[illegible]	86	83	73	78	82	81	77	67	74	75				73.9
	MIN	31	41	37	33	32	36	35	38	49	45	45	44	48	50	50	47	46	48	47	50	37	38	42	40	49	53	43	45				42.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LITCHFIELD PARK	MAX	64	69	72	69	72	69	72	71	68	66	70	74	81	81	81	85	83	87	89	88	83	79	84	83	81	74	75	76				76.6
	MIN	31	32	36	31	31	34	34	39	49	41	45	43	44	43	45	47	47	47	48	49	52	40	40	40	45	50	45	44				41.9
MARICOPA 4 N	MAX	61	68	67	68	69	65	71	64	60	65	66	71	78	81	80	81	81	83	85	84	77	76	81	82	78	70	74	75				73.6
	MIN	26	26	33	27	26	29	30	34	35	30	41	40	46	40	43	43	43	43	43	45	45	31	34	35	52	51	44	43				37.8
MESA EXPERIMENT FARM	MAX	59	60	67	68	67	68	66	68	70	54	63	66	73	79	79	80	83	80	82	88	80	82	77	83	80	77	67	74				72.9
	MIN	32	30	32	34	33	33	35	36	44	42	44	45	51	51	50	50	49	48	50	50	46	45	40	43	48	51	46	51				43.2
MORMON FLAT	MAX	55	59	69	64	67	68	66	68	65	65	65	70	72	76	77	81	82	80	83	85	81	70	72	80	80	76	63	72				71.8
	MIN	33	33	35	40	41	41	40	40	45	44	44	45	46	44	44	54	52	52	55	58	51	49	51	51	51	52	47	46				45.9
ORACLE 2 SE	MAX	50	58	58	60	58	60	60	58	52	52	60	62	66	73	71	73	72	73	78	75	66	67	73	72	67	60	60	61				64.1
	MIN	22	24	37	28	26	29	37	34	38	40	31	32	43	45	41	40	44	42	42	45	35	28	36	37	37	45	40	43				36.5
PHOENIX SOUTH MOUNTAIN	MAX	54	61	63	61	63	63	64	60	52	56	62	67	75	75	74	75	75	77	82	75	65	71	76	75	69	59	67	70				67.4
	MIN	38	38	45	48	48	48	49	52	44	44	48	51	55	55	59	62	61	62	61	61	46	47	52	54	53	47	49	53				51.1
PHOENIX WSFO AP	MAX	61	69	70	68	70	67	71	67	56	65	70	75	81	81	82	83	81	84	88	83	75	79	83	82	80	68	74	76				74.6
	MIN	35	36	41	40	39	41	41	45	52	45	50	47	48	52	55	55	54	55	56	56	48	45	46	51	57	57	49	50				48.1
PHOENIX CITY	MAX	63	70	71	69	71	70	73	69	64	65	71	75	81	82	84	85	82	88	90	88	80	80	84	82	81	76	76	76				76.6
	MIN	37	39	41	43	42	43	42	45	50	44	44	43	53	51	51	55	53	56	56	57	49	45	47	48	57	54	48	52				48.0
SACATON	MAX	70	65	68	67	70	69				71	67	68	71	79	84	79	82	81	82	86	83	77	78	85	85	79	70	76				75.7
	MIN	28	24	28	29	29	30				30	41	39	38	44	45	43	44	45	46	47	37	31	32	39	45	52	43	42				38.0
SCOTTSDALE	MAX	61	70	70	68	67	69	70	67	58	64	70	75	80	81	83	85	82	85	89	83	79	78	82	81	78	74	75	74				74.9
	MIN	24	25	31	28	27	25	27	31	32	35	39	39	45	42	41	40	42	40	42	42	42	35	35	35	42	45	39	43				36.2
SOUTH PHOENIX	MAX	62	69	70	68	69	67	71	65	58	65	68	73	80	80	81	82	80	84	87	82	78	78	82	81	78	72	74	75				74.3
	MIN	27	31	34	28	30	30	33	34	47	41	44	42	42	48	43	44	43	45	44	46	35	36	37	38	47	50	41	40				39.3
STEWART MOUNTAIN	MAX	61	69	65	68	69	67	70	69	52	63	69	74	77	77	81	83	84	84	88	83	70	78	82	81	78	66	73	71				73.3
	MIN	31	36	33	32	31	33	37	36	40	40	43	45	46	50	50	48	49	50	49	42	42	45	40	46	50	43	45	44				42.0
SUPERIOR	MAX	51	55	64	60	62	65	66		65	48	58	66	67	78		78	79	76	79	84	79		73	78	76	74	62					68.5
	MIN	34	39	39	43	42	44	43		44	43	44	47	53	54		56	56	56	57	60	48		47	55	53	47	48					48.0
TEMPE	MAX	60	61	69	71	68	69	67	70	65	53	63	69	76	82	82	81	83	81	84	89	83	74	78	84	82	78	67	75				73.7
	MIN	30	29	33	32	31	32	34	39	49	41	43	40	44	42	47	45	45	47	48	49	39	42	37	41	47	52	43	44				40.9
TEMPE U OF A CIT EX ST	MAX	62	62	68	69	69	70	67	71	64	56	65	68	73	81	81	81	84	81	84	88	83	72	79	83	82	79	69	75				73.8
	MIN	26	26	32	30	30	32	32	34	46	39	43	38	41	42	42	46	44	45	46	45	35	34	34	36	43	51	42	42				38.4
TONOPAH	MAX																																
	MIN																																
WICKENBURG	MAX	61	65	69	68	68	66	62	62	65	65	65	75	77	78	81	82	80	85	86	82	71	78	80	76	70	64	70	70				72.2
	MIN	27	28	30	25	27	26	30	32	36	41	41	40	40	38	44	45	40	42	45	46	40	35	36	32	34	43	36	36				36.3
YOUNGTOWN	MAX	61	66	70	68	69	65	69	66	63	65	68	74	79	79	80	84	81	84	87	84	80	78	82	81	77	72	74	74				74.3
	MIN	31	31	36	35	33	34	34	40	48	42	46	46	56	50	48	49	48	47	47	51	51	40	41	41	47	51	44	46				43.3
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	56	58	63	65	67	68	67	71	66	59	67	70	72	79	82	79	83	82	83	89	83	67	77	81	79	66	65	71				72.0
	MIN	39	43	45	47	47	49	49	50	48	48	48	50	54	54	59	59	61	60	63	63	48	50	53	56	55	52	52	50				51.9
ANVIL RANCH	MAX	57	69	68	66	66	66	70	68	64	62	71		78	82	79			82		88	80	74	83	79	73	70		74				72.6
	MIN	26	24	32	32	28	34	32	30	47	43	34		35	39	43			41		44	42	27	35	36	41	54		47				36.8
APACHE POWDER COMPANY	MAX	60	63	65	65	65	65	66	66	60	58	66	69	71	76	75	78	79	79	83	81	77	72	77	77	75	65	64	68				70.2
	MIN	18	18	21	23	20	25	27	26	26	45	29	30	32	34	33	36	37	36	36	35	30	22	23	32	35	47	48	39				30.8
BISBEE 2	MAX	53	55	58	59	62	60	63	62	53	57	63	63	65	69	69	71	79	73	75	75	70	66	72	70	69	63	55	61				64.6
	MIN	27	33	38	36	36	31	36	36	40	27	34	38	40	43	41	44	44	42	48	43	47	36	35	39	40	48	45	42				38.9
BLACK RIVER PUMPS	MAX	36	43	51	50	52	54	53	54	56	45	44	49	57	59	63	66	67	67	69	72	66	47	67	64	65	54	50	52				56.1
	MIN	8	8	10	18	19	18	18	16	20	30	21	21	25	29	29	33	30	26	27	30	21	10	10	20	23	24	33	32				21.8
BLUE	MAX	50	55	54	55	56	54	58	53	53	51	56	61	64	67	69	69	70	75	75	71	65	64	67	66	67	60	55	54				61.2
	MIN	3	4	15	10	5	5	11	11	25	21	10	14	16	16	18	18	22	20	19	17	15	6	12	11	12	28	27	21				14.7
BOWIE	MAX	59	59	62	65	63	64	68	67	59	60	61	65	68	72	73	76	78	80	80	80	78	67	73	79	75	72	62	67				69.0
	MIN	25	23	26	28	26	26	35	34	44	44	31	34	35	35	38	36	39	42	40	45	38	27	28	30	39	52	48	36				35.1
CANELO 1 NW	MAX	51	57	61	59	62	60	60	60	55	55	63	65	65	72	70	72	72	73	77	74	71	66	72	70	65	58	57	62				64.4
	MIN	14	16	19	27	20	26	29	29	28	21	26	26	33	29	36	32	37	34	34	38	26	21	24	29	32	46	25	40				28.5
CASCABEL	MAX	57	65	66	67	67	65	67	66	62	61	67	71	74	79	78	80	80	82	85	82	75	74	79	79	77	69	67	67				71.7
	MIN	17	18	25	25	22	27	28	28	44	43	32	33	32	38	39	37	42	38	39	40	40	25	30	35	35	52	45	48				34.2
CHIRICAHUA NAT MON	MAX																																
	MIN																																
CLIFTON	MAX	55	55	57	59	62	60	61	65	64	49	60	60	66	70	71	74	74	76	73	79	78	67	67	72	75	72	66	63				66.1
	MIN	30	30	30	30	32	30	30	30	39	42	38	39	40	46	43	49	43	42	50	42	43	35	38	39	41	44	49	46				38.9
CORONADO NM HDQRS	MAX	54	56	62	60	63	62	63	64	56	56	63	65	66	71	71	72	74	74	77	74	68	66	72	71	66	60	53	63				65.1
	MIN	18	24	29	35	25	35	40	32	40	40	27	34	38	35	42	41	42	39	42	50	44	31	32	45	48	48	45	43				37.3
DOUGLAS	MAX	60		59	64	64	64	68	67	67	63	67	70	69	75	74	76	78	78	80	79	79	70	75	75	75	69	62	67				70.1
	MIN	20		27	29	23	20	26	22	28	30	27	30	35	33	36	35	36	36	36	39	46	28	25	33	32	48	48	46				32.4
DOUGLAS FAA AP	MAX	54	61	59	64	63	63	64	66	58	61	66	69	69	75	75	76	77	78	80	78	66	71	74	76	72	63	57	68				68.0
	MIN	19	19	26	30	22	27	30	30	45	39	28	32	35	37	36	33	36	38	35	39	39	28	29	36	42	49	48	45				34.0
DUNCAN	MAX	54	60	62	64	63	61	64	64	59	59	61	67	70	73	75	76	77	80	81	78	73	67	75	78	74	67	62	56				67.9
	MIN	13	12	15	18	13	13	21	21	42	43	27	26	25	24	28	26	28	31	27	26	40	16	17	20	25	48	46	35				25.9
FORT HUACHUCA	MAX	56	57	60	60	62	62	62	63	52	56	65	67	68	71	71	73	74	73	79	76	70	67	74	73	68	67	58	67				66.1
	MIN	28	27	34	32	32	30	35	35	44	43	32	35	39	41	41	43	45	45	49	53	45	33	38	44	44	49	47	44				39.5
FORT THOMAS 2 SW	MAX	57	61	65	66	71	66	79	66	61	65	63	69	69	75	72	78	77	79	81	71	66	69	75	78	80	74	61	65				70.0
	MIN	21	20	25	24	29	21	31	29	45	44	33	32	37	38	36	36	33	40	35	36	41	33	29	30	31	52	40	44				33.8
GREYS PEAK MNTC YD	MAX	46	44	47	50				52	49	52	54	52	57	58	59	60	62	62	60	56	50	52	52	60	62	58	60	61				55.0
	MIN	18	20	22	28				32	30	28	30	30	32	32	35	35	34	35	34	35	30	30	32	33	34	33	35	34				30.8
KITT PEAK	MAX	36	46	52	54	50	54	50	52	51	39	43	55	57	60	67	65	66	65	66	73	65	56	62	68	63	61	50	57				56.5
	MIN	20	26	30	33	25	35	35	36	32	34	31	37	41	41	44	43	44	41	44	47	37	37	40	41	37	35	37	38				36.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOGALES	MAX	57	65	66	65	69	67	69	68	58	63	70	74	74	79	77	79	78	80	83	79	70	75	80	75	70	62	65	70				71.0
	MIN	17	18	22	22	19	24	28	29	42	37	28	29	32	32	36	33	36	34	34	33	45	24	24	26	31	52	49	43				31.4
NOGALES 6 N	MAX	51	56	67	51	51	66	68	68	69	54	61	69	72	79	79	76	79	79	80	84	80	66	72	80	76	77	64	66				69.3
	MIN	18	19	21	20	20	20	20	29	44	33	31	29	29	29	31	33	33	34	34	34	34	27	27	27	28	28	29	29				28.2
ORGAN PIPE CACTUS N M	MAX	61	68	65	69	70	68	73	71	66	67	72	72	82	85	83	86	83	86	91	90	82	81	84	82	77	69	72	72				76.0
	MIN	30	38	34	28	30	34	35	40	49	39	37	46	51	44	54	48	46	44	49	51	49	48	39	36		52	51	41				42.3
PALISADE R S	MAX	38	49	49	46	47	46	46	46	38	38	48	56	48	58	58	56	57	58	64	63	60	55	58	56		47	44	45				50.9
	MIN	14	25	28	25	25	28	28	29	29	27	23	39	33	33	33	32	32	34	37	38	30	30	33	31		32	33	31				30.1
PORTAL 4 SW	MAX	47	52	53	54	55	54	60	60	54	54	57	61	60	67	65	67	71	69	73	72	63	61	69	70	66	59	51	62				60.9
	MIN	13	12	16	20	15	17	24	23	39	39	19	23	23	23	24	23	26	28	26	28	40	15	17	24	27	41	40	32				24.9
SABINO CANYON	MAX	59	69	71	67	61	69	70	69	62	64	71	75	76	84	81	83	82	83	89	86	75	78	83	82	78	69	74	74				74.4
	MIN	28	26	35	31	31	33	40	38	46	46	38	39	46	47	47	45	47	47	47	49	43	34	39	40	44	58	49	50				41.5
SAFFORD EXPERIMENT FRM	MAX	52	55	61	61	64	64	65	66	64	52	60	63	68	72	75	76	78	77	80	82	80	65	69	76	79	77	65	64				68.2
	MIN	20	21	27	25	21	24	28	28	33	43	32	31	34	37	40	35	38	37	36	35	35	28	31	34	34	44	46	47				33.0
SAN SIMON 9 ESE	MAX	53	58	61	63	61	62	65	65	52	59	61	65	68	72	73	76	77	77	80	79	63	68	73	77	74	67	58	66				66.9
	MIN	20	20	21	23	24	28	28	35	42	31	32	33	41	40	36	36	38	40	42	39	29	33	33	37	48	45	41	39				34.1
SANTA RITA EXP RANGE	MAX	69	67	64	65	61	63	65	68	66	56	65	69	67	70	73	75	76	76	79	80	82	79	76	74	69							70.2
	MIN	30	29	32	28	35	37	39	40	38	48	36	40	55	57	54	50	46	49	50	52	54	48	46	47	44							43.4
SASABE	MAX	62			65	66	63	66	66	62	59	67	71	75	80	79	78	75	79	83	81			78	74	72	63	66	72				70.9
	MIN	25			25	32	34	34	38	41	36	36	39	45	47	45	47	46	45	48	47			36	41	42	48	46	40				40.1
TOMBSTONE	MAX	50	54	56	58	61	58	60	60	49	52	60	61	62	67	68	70	72	72	72	71	60	63	69	70	66	58	50	50				61.4
	MIN	22	27	31	34	30	33	36	35	42	40	32	35	38	38	40	43	45	43	43	45	42	34	41	43	43	46	44	41				38.1
TUCSON CAMP AVE EXP FM	MAX	57	66	71	62	68	68	70	70	65	68	71	71	76	84	82	82	82	81	89	87	75	78	84	83	80	71	73	72				74.5
	MIN	26	24	30	28	25	30	31	33	46	47	37	36	37	40	40	41	46	43	43	43	40	30	31	40	40	50	53	52				37.9
TUCSON MAGNETIC OBSY	MAX	55	58	69	70	67	69	68	70	68	52	63	70	74	76	83	81	83	82	82	88	85	71	78	83	80	76	77	71				73.2
	MIN	24	25	33	29	25	30	31	34	45	46	38	36	46	49	46	42	45	42	43	43	43	31	34	36	40	57	50	50				39.0
TUCSON UNIV OF ARIZONA	MAX	58	67	70	69	68	67	69	67	55	64	70	71	76	82	80	80	80	80	88	84	69	76	82	81	76	68	72	71				72.9
	MIN	36	35	45	42	40	40	44	44	50	51	46	45	47	53	52	50	54	51	51	54	50	42	44	49	55	57	54	54				47.7
TUCSON WSO AP	MAX	55	65	67	65	65	65	67	66	59	61	67	69	75	80	77	79	79	79	85	84	68	74	80	79	74	65	69	74				71.1
	MIN	29	29	38	35	34	38	36	38	48	44	40	39	46	55	47	45	51	48	49	51	44	37	41	45	45	54	50	51				43.1
TUMACACORI NAT MON	MAX	57	67	70	70	67	69	70	71	64	64	70	74	79	83	78	83	82	83	88	83	77	75	83	80	74	69	71	73				74.1
	MIN	22	21	30	28	26	31	32	35	45	40	34	34	40	40	40	40	42	40	41	42	43	31	33	33	36	53	47	49				36.7
WILLCOX	MAX	56	59	61	66	64	63	67	64	57	61	63	64	67	74	70	77	79	79	82	80	68	67	75	77	74	67	62	67				68.2
	MIN	15	16	20	21	19	19	26	24	42	40	28	30	36	30	34	30	33	32	33	30	39	24	22	26	30	47	45	41				29.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
FEBRUARY 1981

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAFFORD EXPERIMENT FRM	(IN)																																	
	2	MAX	56	58	56	62	62	60	62	62	57	59	63	66	68	69	72	72	73	75	76	73	64	69	70	74	72	65	64	69				66.0
		MIN	32	31	35	34	33	35	38	39	48	42	37	37	40	41	44	42	44	45	45	45	47	38	39	42	43	54	51	50				41.1
	4	MAX	52	53	52	56	56	55	57	56	53	55	57	59	62	63	65	65	66	68	69	67	61	63	64	67	66	62	61	63				60.5
		MIN	38	37	39	39	39	39	42	43	49	45	41	42	44	45	47	47	48	49	49	50	51	44	45	47	48	56	53	52				45.3
	8	MAX	50	50	50	51	51	51	52	52	52	51	51	53	-	54	55	55	58	59	60	60	59	60	58	59	60	59	56	56				54.9
		MIN	47	46	47	47	47	47	48	49	51	50	48	47		47	48	48	52	54	55	55	53	53	54	54	55	56	55	54				50.6
	20	8AM	52	51	51	50	50	50	50	50	51	51	51	51	52	52	52	53	54	54	53	53	54	54	55	55	55	56	56	55				52.5
	40	8AM	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	55	55	55	55	56	56	56				54.4
TEMPE U OF A CIT EX ST	(CM)																																	
	5	MAX	40	40	41	41	40	41	42	44	48	47	49	47	49	49	51	57	57	55	55	54	50	49	48	52	50	52	51	54				48.3
		MIN	32	24	26	25	26	27	28	30	38	34	34	30	34	35	37	39	42	42	42	40	37	33	33	33	35	40	36	38				33.9
	10	8AM	40	41	41	41	41	42	45	50	49	49	49	49	50	50	50	50	55	55	54	54	47	48	48	49	50	54	52	51				48.4
	20	MAX	47	47	47	47	46	47	48	49	49	51	52	52	54	54	55	67	62	61	61	61	58	57	57	57	58	58	58	59				54.3
		MIN	43	41	42	42	41	42	44	45	46	47	47	47	48	49	50	52	57	57	56	55	53	51	49	49	50	53	53	53				48.6
	50	8AM	52	52	51	51	51	51	51	51	52	52	52	52	53	53	53	53	58	58	59	58	58	58	58	58	59	56	56	56				54.4
	100	8AM	57	57	57	57	57	57	57	56	56	56	56	55	55	55	55	55	59	59	59	59	58	59	59	59	59	58	58	59				57.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
FEBRUARY 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.13	.13	.11	.04	.15	.11	.06	.15	.02	.12	.04	.06	.11	10	.16	#	.21	.18	.15	.07	.39	16	.13	.13	.13	30	13	10				3.57
	WIND	82	62	32	28	49	16	49	52	40	85	79	35	29	34	28	#	50	56	21	28	118	52	26	25	32	68	59	29				1264
	MAX	54	56	57	55	60	61	53	61	54	53	61	64	66	70	69	-	74	75	76	77	71	67	70	71	70	71	65	66				64.7
	MIN	37	37	38	39	38	39	39	39	42	46	44	44	45	46	48	-	47	50	49	50	43	41	40	47	47	49	48	52				43.9
SAN CARLOS RESERVOIR	EVAP	.05	.11	.11	.10	.01	.18	08	.18	.03	03	.14	.09	09	11	.12	.20	.09	.14	.16	.15	.21	.18	.14	.10	18	.10	.11	10				3.29
	WIND	54	41	19	9	32	9	9	31	19	52	65	8	14	19	8	9	6	18	12	6	36	38	12	7	11	45	19	7				615
	MAX	56	64	66	63	58	59	62	69	62	59	62	61	62	66	73	72	72	70	72	71	68	63	65	68	72	75	72	65				66.0
	MIN	35	33	46	45	37	37	38	40	41	36	43	43	44	44	44	47	48	48	48	48	45	39	38	40	42	43	48	51				42.5
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.13	.18	.17	.13	.10	.13	07	.10	.04	.08	09	11	.18	.20	.20	22	.19	.21	20	.20	.49	.30	.22	.20	.20	.15	.15	.18				4.82
	WIND	29	50	33	27	8	18	3	8	11	23	13	10	34	46	34	31	20	24	20	22	129	69	28	27	28	26	20	22				813
	MAX	64	64	65	67	69	69	71	71	58	71	71	76	76	72	71	76	79	78	81	82	80	70	74	76	78	75	75	77				72.7
	MIN	38	38	40	42	42	43	43	42	48	49	49	49	44	49	49	52	51	52	52	49	46	43	43	45	48	52	47	47				46.1
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.16	.16	.16	.16	.54	.15	.20	#	#	.22	16	23	25	.16	.36	.25	.25	.28	27	31	.38	17	31	37	09	.38	.24	.32				6.53
	WIND	60	63	63	72	85	66	73	48	39	52	73	78	74	65	68	60	67	71	69	116	66	66	72	68	69	77	67	35				1882
	MAX	62	62	60	65	65	54	66	54	53	63	67	66	74	73	75	78	75	79	79	75	73	74	76	74	73	71	71	75				69.0
	MIN	35	35	36	35	33	35	37	41	45	45	44	45	45	47	47	49	47	48	48	42	41	41	43	43	42	44	43	48				42.3
MESA EXPERIMENT FARM	EVAP	.16	.10	13	.08	.20	.13	.11	.12	.12	.01	.10	.12	20	.21	.23	.20	.15	.18	.22	.19	.19	.32	18	.31	.26	.28	19	.19				4.88
	WIND	39	11	20	13	12	9	11	10	13	12	9	20	57	34	16	10	7	8	11	7	12	70	20	13	27	76	23	26				596
	MAX	50	59	59	58	60	61	55	58	62	50	64	65	64	70	71	72	75	74	-	79	78	72	72	75	70	71	67	69				65.9
	MIN	34	33	32	34	32	34	32	35	40	42	42	44	42	39	41	43	48	46		46	44	39	35	42	40	42	45	46				39.7
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.01	.07	.20	.04	.12	.09	.05	#	#	.53	.05	.09	.24	.06	.21	.19	.24	.08	.31	.25	.19	25	.29	.22	.13	.27	.08	.17				4.43
	WIND	123	53	93	37	35	38	41	40	34	52	34	48	64	27	41	25	41	40	38	45	74	50	44	51	129	46	40	60				1443
	MAX	65	59	74	-	74	74	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	MIN	34	32	31	30	31	32	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
TUCSON UNIV OF ARIZONA	EVAP	.13	.11	.12	.14	.17	.15	.16	.13	.02	06	.12	.13	.18	33	.18	.23	.24	.21	.23	.32	.31	19	.21	.30	.36	.20	.15	.05				5.13
	WIND	40	30	36	31	25	28	33	25	42	43	28	25	50	87	32	42	45	39	51	56	87	43	28	44	69	90	35	29				1213
	MAX	58	62	62	65	63	63	65	65	64	65	67	67	70	74	74	74	75	76	80	80	70	73	80	80	68	68	72	72				69.7
	MIN	34	35	37	37	37	37	40	40	48	48	44	44	45	46	49	47	48	48	48	48	44	37	38	44	45	53	50	53				43.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COLORADO CITY	SNOWFALL									2.0																	1.0					
	SN ON GND	T	T	T	T	T	T	T		1	T																T					
* * * NORTHEAST 02																																
BRIGHT ANGEL R S	SNOWFALL									10.0	.7																					
	SN ON GND	5	5	5	5	4	4	3	3	13	11	9	9	6	5	4	3	3	3	3	3	2	2	1	T	T	T	T	T			
FLAGSTAFF WSO AP	SNOWFALL								2.1	4.9																	4.9					
	SN ON GND	3	2	2	1	1	T	T	T	4	5	4	3	1	T	T											1	2	T			
	WTR EQUIV	.5	.5	.3						.6	.7	.6	.6														.4					
FORT VALLEY	SNOWFALL									6.5																		1.0				
	SN ON GND									7	6	5	3	2	1													1				
GANADO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
HAWLEY LAKE	SNOWFALL	T								7.0	9.0																1.5	1.0	.5			
	SN ON GND	2	2	1	1	T				7	14	12	11	10	9	8	6	4	2	2	T	T					2	2	2			
HEBER RANGER STATION	SNOWFALL	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
JUNIPINE	SNOWFALL									5.0																						
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LEUPP	SNOWFALL	-	-	-	-	-	-	-	-			-	-	-				-		-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MC NARY	SNOWFALL									-	6.0																-	-	-			
	SN ON GND		-	-	-	-	-	-	-	7	11	8	7	5	3	1											-	-	-			
PINETOP FISH HATCHERY	SNOWFALL									5.0	2.0																					
	SN ON GND									5	5	4	2	1																		
SAINT JOHNS	SNOWFALL									1.0																						
	SN ON GND									-	-																					
SANDERS 11 ESE	SNOWFALL	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SUNRISE MOUNTAIN	SNOWFALL									6.0	1.0																*	3.0				
	SN ON GND	-	-	-	-	-	-			-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SUNSET CRATER NAT MON	SNOWFALL									3.0																	2.0					
	SN ON GND									3																	2	1				
WHITERIVER	SNOWFALL	T								T	T																					
	SN ON GND	T																														
WILLIAMS	SNOWFALL									5.0																	5.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WINDOW ROCK	SNOWFALL									3.0																						
	SN ON GND									3																						
WINSLOW WSO AP	SNOWFALL								T																							
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL									T																	.4	T				
	SN ON GND									T																	T					
* * * SOUTHEAST 07																																
PALISADE R S	SNOWFALL									16.0	4.0																					
	SN ON GND									16	12	11	10	9	8	7	4	3	2	1	T	T	T	T	T	T	T	T	T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 29	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO NM HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF 9 NNW	3008	02	COCONINO		35 20	111 40	11600	10A	10A			NORTHLAND RECRE INC
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884				C	CARL SMITH
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	5P	5P			US ARMY ECOM MET SUP
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE 2	3500	04	GILA		33 24	110 46	3710	8A	8A			MRS DIANE DAVIS
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4508	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4872	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640				C	L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	8A	8A	8A		INTL BNDRY & WTR COM
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	7A	7A		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6180	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6194	06	MARICOPA		33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			LAKE MEAD CITY COMM
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	5P	5P		L H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3625		7A			MRS JOE KING
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		6P			GEORGE D STEPHENS JR
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE		33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TEMPE U OF A CIT EX ST	8499	06	MARICOPA		33 23	111 58	1180	8A	8A		G	U OF A CIT EXP STA
TOLLESON 1 E	8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA		33 28	112 57	1120	5P	5P			SUE MOSLEY
TONTO CREEK F H 2	8650	04	GILA		34 01	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA		32 15	110 57	2444	MID	MID	10A		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA		33 59	112 44	2095	8A	8A		H	COMMUNITY HOSP ASSOC
WIKIEUP	9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1	9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Tucson Univ of Ariz : Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station : Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Grond" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

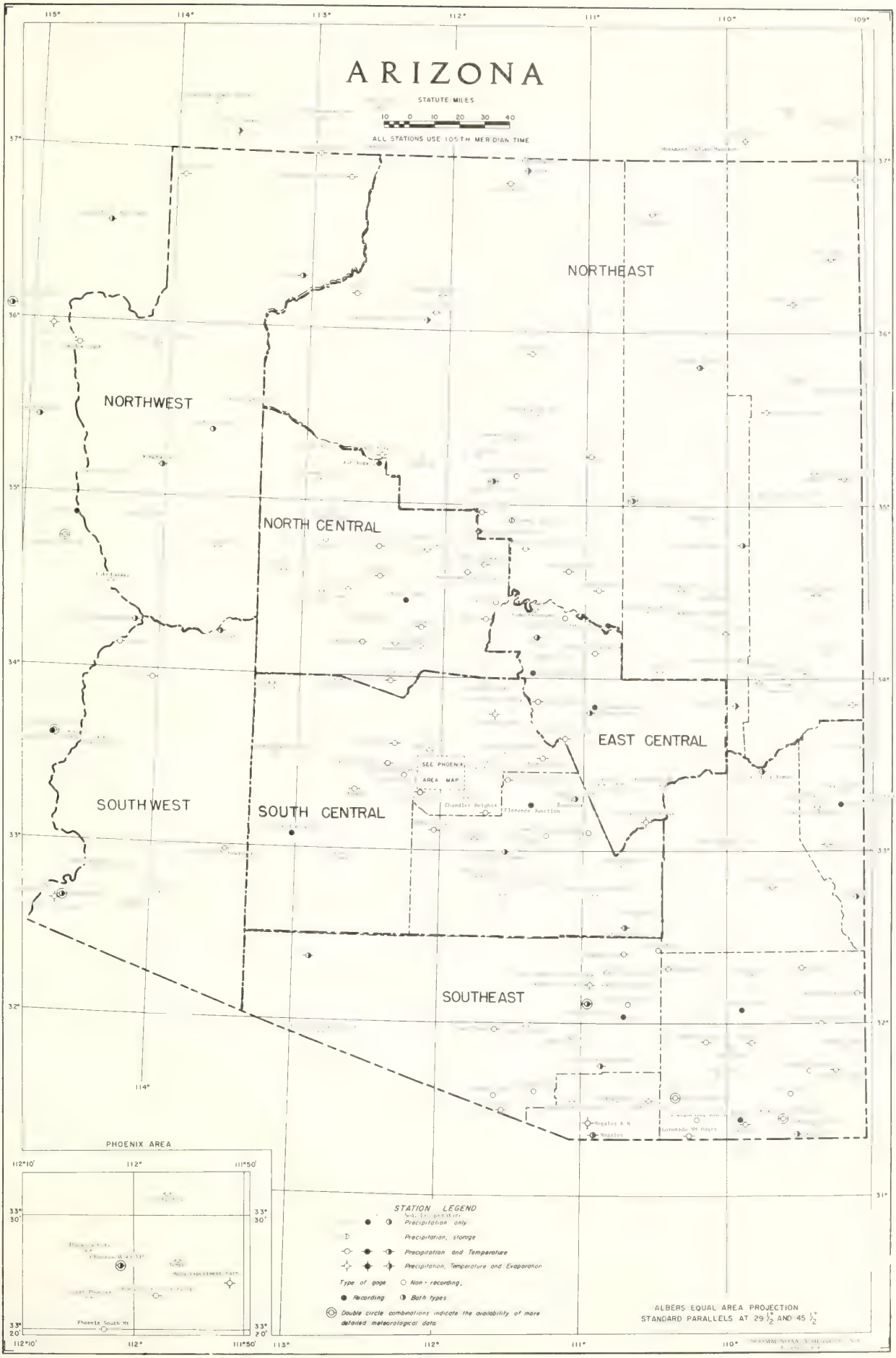
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-1100


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
Chandler Heights
Florence Junction
Nogales & N
Nogales
Coronado NM Hdqrs
115°
114°
113°
112°
111°
110°
109°
37°
36°
35°
34°
33°
32°
31°
PHOENIX AREA
112°10'
112°
111°50'
33° 30'
33° 20'
Phoenix South Mt
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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MARCH 1981 VOLUME 85 NUMBER 3

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	EHRENBERG 2 E	05	DATE [illegible]
LOWEST TEMPERATURE:	HAWLEY LAKE	-2	DATE 15
GREATEST TOTAL PRECIPITATION:	HAWLEY LAKE	8.01	
LEAST TOTAL PRECIPITATION:	WINSLOW WSO AP	.30	
GREATEST 1 DAY PRECIPITATION:	CROWN KING	2.36	DATE 02
GREATEST TOTAL SNOWFALL:	SUNRISE MOUNTAIN	94.5	
GREATEST DEPTH OF SNOW OR ICE:	HAWLEY LAKE	22	DATE [illegible]

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME MOUNTAIN)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	05	11	17	23	TRACE	01-09	10-49	50-99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	24	3.9	6.6	33	SW	26	86	56	52	78	1	5	9	2	0	0	17	87	6.3
PHOENIX WSO AP	16	1.2	6.8	45	W	26+	60	41	29	46	5	3	1	1	0	0	10	89	5.1
TUCSON WSO AP	20	2.2	7.8	40	SW	05	67	39	34	55	1	1	3	2	0	0	7	79	4.7
WINSLOW WSO AP	-	-	-	36++	22	20	-	-	-	-	7	6	1	0	0	0	14		-
YUMA WSO AP	-	-	-	36	W	26	-	-	-	-	0	0	2	0	0	0	2	84	4.2
% PEAK GUST																			

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MARCH 1981

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																								
BEAVER DAM	69.3M	41.0M	55.2M		84	25	31	21	298	0	0	0	1	0	1.76		.63	6	.0	0		5	1	0
BULLHEAD CITY	74.7	51.2	63.0		90	26	44	14+	104	47	1	0	0	0	1.45		.75	6	.0	0		2	2	0
COLORADO CITY	55.2	33.4	44.3		70	25	27	21+	633	0	0	0	17	0	3.44		.85	6	10.5	2	6	8	2	0
KINGMAN 2	62.3	37.3	49.8		75	26+	30	14	462	0	0	0	5	0	2.57		1.03	2	.0	0		4	2	1
LAKE HAVASU	75.8	52.4	64.1		90	26	45	14	79	58	1	0	0	0	.76		.42	2	.0	0		2	0	0
PIERCE FERRY 17 SSW	58.9	36.6	47.8		73	27	30	18	528	0	0	0	5	0	2.58		.95	2	.0	0		6	2	0
PIPE SPRINGS NATL MON	58.2	31.8	45.0		72	25	25	31	612	0	0	0	17	0	2.25		.72	6	.0	0		7	1	0
TUWEEP	M	M	M		72	25					0	0							.0	0				
WIKIEUP	71.9	37.9	54.9		85	26	32	1	308	1	0	0	1	0	2.14		.99	4	.0	0		3	2	0
WILLOW BEACH	74.5	47.7	61.1		89	26	42	1	129	20	0	0	0	0	1.26		.74	2	.0	0		2	1	0
YUMA 1 NNE	67.4	43.6	55.5		80	25+	36	4	287	0	0	0	0	0	2.29		1.05	6	.0	0		5	2	1
DIVISION			54.1	3.2											2.05	1.08			1.0					
* * * NORTHEAST 02																								
ALPINE	48.2M	17.9M	33.1M	- .9	59	25			984	0	0	0	31	0	2.81	1.68	.65	2				7	2	0
ASH FORK 5 N	56.0	28.5	42.3		71	26	19	18	697	0	0	0	26	0	2.15		.86	6	7.0	6	6	5	2	0
BETATAKIN	48.6	25.6	37.1	3	61	23	18	18	857	0	0	0	30	0	1.87	.96	.36	2	15.0	4	6	8	0	0
BLUE RIDGE R S	49.7	21.5	35.6		65	26	14	31	904	0	0	0	31	0	2.40		.76	2				6	2	0
BRIGHT ANGEL R S	M	M	M								0	0	31	0	4.40				40.5	17	7+			
CAMERON 1 NNE	63.9M	28.3M	46.1M		76	27+	22	31+	582	0	0	0	26	0	.43		.26	5	.0	0		2	0	0
CANYON DE CHELLY	56.2M	28.8M	42.5M		71	26	18	18	691	0	0	0	22	0	1.12		.23	29	4.0			6	0	0
CHEVELON R S	51.4M	26.6M	39.0M		67	24	19	31+	800	0	0	0	29	0	2.31	1.05	.90	2	13.5	5	2	5	2	0
CLAY SPRINGS	53.0	26.2	39.6		67	25	16	3	781	0	0	0	27	0	2.32		.82	2				5	1	0
FLAGSTAFF 9 NNW																								
FLAGSTAFF WSO AP //R	47.7	25.4	36.6	2.4	61	25	16	21+	873	0	0	0	31	0	4.04	2.21	.79	2	45.6	8	6	11	2	0
FORT VALLEY	46.5	18.8	32.7	.9	60	25	4	21	997	0	0	0	31	0	3.70	1.58	.91	2	26.5	10	20	7	3	0
GANADO	53.8M	25.3M	39.6M	2.0	65	27	15	18	781	0	0	0	29	0	2.66	1.86								0
GRAND CANYON N P 2	50.0	24.8	37.4		63	25	15	18+	848	0	0	0	30	0	2.73		.60	27	20.0	5	6	7	3	0
GREER	45.1M	19.8M	32.5M		58	26	9	15	999	0	0	0	31	0	3.64		.64	2		18	14	7	4	0
HAPPY JACK RANGER STA	44.4M	18.2M	31.3M		56	25	7	4+	1039	0	0	1	31	0	4.45		.94	2		15	7	9	4	0
HAWLEY LAKE	43.5	16.0	29.8		56	26	- 2	15	1086	0	0	3	31	1	8.01		1.37	6	80.0	32	7	14	5	2
HEBER RANGER STATION	53.2	24.6	38.9		67	25	17	31+	801	0	0	0	29	0	2.13		.82	2				5	1	0
HOLBROOK	61.2	27.6	44.4	- 1	73	26	20	31	632	0	0	0	27	0	.64	.18	.34	3	.0	0		2	0	0
JUNIPINE	58.0M	31.7M	44.9M		74	26	26	21	619	0	0	0	22	0	5.61	2.92	1.66	2		6	6	9	5	2
KEAMS CANYON	51.5	23.6	37.6		63	26+	16	6	844	0	0	0	31	0	1.79		.41	7				7	0	0
KLAGETOH 12 WNW	53.0	27.1	40.1		66	26	10	26	764	0	0	0	27	0	1.63		.45	2	.0	0		4	0	0
LEES FERRY	66.4M	39.1M	52.8M		79	26	30	2+	376	2	0	0		0	.80		.30	14	.0	0		3	0	0
LEUPP	62.4M	25.3M	43.9M		75	25	5	26	650	0	0	0	26	0	.58	.07	.28	27	.0	0		1	0	0
LUKACHUKAI	48.7	28.9	38.8		64	27	18	18	805	0	0	0	26	0	2.34		2.00	3				3	1	1
MC NARY	48.0	22.3	35.2	- .7	65	26	12	15	918	0	0	0	30	0	5.57	3.01	1.38	6		20	6	11	3	2
MONUMENT VALLEY	55.2M	33.5M	44.4M		67	27	28	18	632	0	0	0	16	0					.0	0				
PAGE //I	58.6M	39.7M	49.2M		72	27	33	18+	483	0	0	0	6	0	.82		.37	14	.0	0		3	0	0
PETRIFIED FOREST N P	58.7	29.0	43.9	- 1	72	26	20	18	648	0	0	0	24	0	1.39	.86	.40	6	1.9	1	14+	5	0	0
PHANTOM RANCH	70.7	44.0	57.4		84	25	35	6	233	5	0	0	0	0	.99		.34	2	.0	0		4	0	0
PINETOP	51.0	23.6	37.3		65	25	15	15+	852	0	0	0	31	0	3.09		.71	6		9	6	9	2	0
SAINT JOHNS	56.7M	27.1M	41.9M	- 1.1	75	26	22	8	707	0	0	0	29	0			.38	2	4.0			3	0	0
SANDERS	55.4	25.8	40.6		69	26	14	18	750	0	0	0	30	0	2.52		.50	29				9	1	0
SANDERS 11 ESE	54.5	24.7	39.6		69	26	14	31	780	0	0	0	30	0	2.76		.57	29				11	1	0
SEDONA RANGER STATION	64.6	34.5	49.6		82	25	28	23	471	0	0	0	10	0	3.20		1.03	2				7	2	1
SHOW LOW CITY	52.0	27.5	39.8		67	25	18	18	773	0	0	0	26	0	2.23		.78	2	12.0	4	6	5	2	0
SNOWFLAKE	57.7	28.4	43.1	1.6	73	25	20	28+	672	0	0	0	25	0	1.70	1.08	.45	10	4.5	T	10	4	0	0
SNOWFLAKE 15 W	52.6	27.4	40.0		68	26	20	31	768	0	0	0	26	0	1.19		.48	3	4.8	2	6+	4	0	0
SPRINGERVILLE	50.4	24.0	37.2	- 1.6	65	25	14	22	855	0	0	0	28	0	1.11	.52	.32	3				6	0	0
SUNRISE MOUNTAIN	36.6M	12.7M	24.7M						1244	0	0	7	31	1	6.41		1.20	3	94.5					1
SUNSET CRATER NAT MON	50.1	21.2	35.7		65	25	10	3	904	0	0	0	30	0	1.57		.55	2	20.0	4	20+	6	1	0
SUPAI	66.1M	43.3M	54.7M		77	26+	35	2	311	1	0	0	0	0	1.33		.37	6	.0	0		4	0	0
TEEC NOS POS	55.8	31.1	43.5		71	26	25	19+	660	0	0	0	24	0	1.44		.33	13				6	0	0
WAHWEAP	61.4	39.3	50.4		76	26	32	21+	448	0	0	0	2	0	1.23		.43	5	.0	0		4	0	0
WHITERIVER	56.0	31.6	43.8	- .9	69	27+	24	15	648	0	0	0	19	0	4.21	2.62	1.06	3	7.3	6	6	9	3	1
WILLIAMS	49.3	27.5	38.4		60	25+	19	3	817	0	0	0	27	0	2.97	.99	.94	2	35.5			7	2	0
WINDOW ROCK	48.3	23.1	35.7		63	27	17	31+	902	0	0	0	31	0	1.05		.29	3				3	0	0
WINSLOW WSO AP //R	59.9	30.5	45.2	.4	74	25	23	22+	608	0	0	0	19	0	.30	- .14	.14	26	T	0		1	0	0
WUPATKI NAT MON	61.9M	33.3M	47.6M	.4	76	25	24	6	527	0	0	0	15	0	.52	- .06	.18	13	.0	0		3	0	0
DIVISION			40.8	- .2											2.44	1.32			14.6					
* * * NORTH CENTRAL 03																								
BAGDAD 2	61.9	37.0	49.5		74	25+	29	14	473	0	0	0	5	0	3.07		.91	2	8.0			4	3	0
BEAVER CREEK R S	61.8	36.9	49.4		76	24	31	8	477	0	0	0	4	0	2.73		.87	2	.0	0		5	2	0
CASTLE HOT SPRINGS	70.8	45.0	57.9		92	24	36	5	221	11	1	0	0	0	2.86		1.02	5	.0	0		6	2	1
CHILDS	68.4	39.2	53.8	- .1	82	26+	35	21+	340	0	0	0	0	0	2.29	.75	.95	6	.0	0		3	2	0
CHINO VALLEY	60.5M	29.6M	45.1M	1.2	74	26	21	20	609	0	0	0	24	0	1.28	.31	.70	2	.0	0		4	1	0
CORDES	62.1	36.5	49.3	- .5	75	24	30	28+	478	0	0	0	7	0	2.87	1.72	.79	2	4.0			6	3	0
CROWN KING	53.2	30.0	41.6		66	24	23	9	722	0	0	0	27	0	6.04	3.42	2.36	2	26.5			10	2	2
HILLSIDE 4 NNE	64.5	32.5	48.5		76	24	27	31+	505	0	0	0	20	0	3.55		1.38	2	7.0			5	3	2
JEROME	54.9	35.9	45.4	- 2.2	71	25	27	6	602	0	0	0	8	0	3.21	1.69	1.20	2	1.0	0		6	2	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO OF DAYS		
											MAX.		MIN									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
MONTEZUMA CASTLE N M	68.4	34.1	51 3	.1	82	25	28	21+	421	0	0	0	12	0	2 09	1 05	.60	2	.0	0		7	1	0
PRESCOTT	55.0	28 8	41 9	- .8	67	26+	22	14	707	0	0	0	26	0	2.78	1 42	1 02	6	16.5	12	6	5	2	1
SELIGMAN	57.5M	28.9M	43.2M	- .4	69	25	21	31	668	0	0	0	24	0	1 78	87	67	5				5	1	0
SELIGMAN 13 SSW	56.7	28.2	42 5		70	26	21	31+	693	0	0	0	27	0	2.03		.66	2				6	1	0
TUZIGOOT NATL MON	65.2	37.3	51.3		79	26	32	29+	420	0	0	0	3	0	1 62		.56	2	1.5	T	6	5	1	0
WALNUT CREEK	58.5	28.0	43.3		71	25	21	31+	669	0	0	0	27	0	2.56	1.33	.90	2	.0	0		4	2	0
DIVISION			47 6	.0											2.72	1.45			5.0					
* * * EAST CENTRAL 04																								
GLOBE 2																								
GLOBE	63.0	38.6	50.8		76	26	32	9+	432	0	0	0	2	0	1.67		.70	3	.0	0		5	1	0
MIAMI																								
PAYSON	60 6	30.5	45 6		72	25	24	18+	596	0	0	0	21	0	2.67		96	2	7.0	6	6	5	2	0
PLEASANT VALLEY R S	59.1	25.1	42.1		70	26	18	31	703	0	0	0	30	0	3 60	1 85	.82	2				10	3	0
PUNKIN CENTER	68.3M	38.1M	53.2M		82	26	33	15	361	0	0	0	0	0	1.85		.72	6	.0	0		5	1	0
ROOSEVELT 1 WNW	68 2	46.0	57.1	.2	81	26	41	7+	239	3	0	0	0	0	2.73	1.17	1 10	3	.0	0		6	2	1
SAN CARLOS RESERVOIR	65.6	43.3M	54.5M	.1	80	27	36	8	322	0	0	0	0	0	3 09	1 63	1.13	3	.0	0		8	1	1
DIVISION			50 6	.5											2.60	.81			1.4					
* * * SOUTHWEST 05																								
ALAMO DAM	73.6	46.1	59 9		87	26	39	6	164	11	0	0	0	0	1 62		.93	5	.0	0		2	2	0
BOUSE	75.8	45.3	60 6		91	25	38	14+	143	12	1	0	0	0	1.04		.57	3	.0	0		3	1	0
DATELAND WHITEWNG RCH	77.8	44.5	61.2		90	25	39	6	132	21	1	0	0	0	.82		.50	2	.0	0		2	1	0
EHRENBERG 2 E	77.6	50.8	64.2		95	25	41	6	80	62	1	0	0	0	.51		.26	2	.0	0		2	0	0
KOFA MINE	73.3	50.2	61 8		86	25	38	6	130	33	0	0	0	0	1.40				.0	0				0
PARKER	77.5	50.6	64 1	1.6	91	25	45	15+	72	51	1	0	0	0	.99	.47	.46	2	.0	0		0	0	0
TACNA 3 NE	75.8	45.1	60 5		91	26	40	30+	150	16	1	0	0	0	.79		60	2	0	0		2	1	0
YUMA CITRUS STATION	77.2	46.3	61.8	.5	92	26	39	6	117	24	1	0	0	0	71	47	49	2	.0	0		2	0	0
YUMA PROVING GROUND	76.5	52.3	64.4		91	25	43	6	66	52	1	0	0	0	.80		.52	1	.0	0		2	1	0
YUMA VALLEY	78.1M	46.6M	62.4M		90	26	39	6	108	32	1	0	0	0	.93		.50	5	.0	0		2	1	0
YUMA WSO AP R	79.0	51.9	65.5	1 6	93	25	42	6	53	74	2	0	0	0	.69	48	.48	1	.0	0		2	0	0
DIVISION			62.4	1.0											.94	57			.0					
* * * SOUTH CENTRAL 06																								
AGUILA	67.9	40.3	54.1		81	26	35	31+	329	1	0	0	0	0	3.12		2.16	6	0	0		2	2	1
BARTLETT DAM	74.8M	47 2	61 0M	2.2	85	25	40	20	120	17	0	0	0	0	1 79	62	70	5	0	0		3	2	0
BUCKEYE	78.2M	45.5M	61 9M		90	26+	41	18+	109	18	2	0	0	0	1.13		.40	5	.0	0		3	0	0
CASA GRANDE	75.8	44.1	60 0	.3	89	25	34	15	159	10	0	0	0	0	1.05	.36	.52	2	.0	0		4	1	0
CASA GRANDE RUINS N M	76.6	42.9	59 8	1.5	89	25	37	28+	163	7	0	0	0	0	1 17	.41	.49	2	.0	0		4	0	0
CHANDLER HEIGHTS	74.5	41.0	57 8		87	26	33	7	221	4	0	0	0	0	1.49	.67	73	3	.0	0		3	1	0
DEER VALLEY	72.9	46.3	59.6		87	25	41	28+	164	6	0	0	0	0	1 16		62	2	.0	0		2	1	0
ELOY	76.0	44.8	60.4		87	25	38	8	150	13	0	0	0	0	1.27		.69	2	.0	0		4	1	0
FLORENCE	75.4	41.8	58.6	- .5	89	25	35	28+	195	5	0	0	0	0	1.56	58	.82	2	.0	0		4	1	0
FOUNTAIN HILLS	74.9	47.9	61.4		90	26	41	21	135	32	1	0	0	0	1.59		60	6	.0	0		3	1	0
GILA BEND	78 5	47.4	63.0	1 6	92	25	39	7	89	32	2	0	0	0	.73	.08	44	2	.0	0		3	0	0
LAVEEN 3 SSE	74.3	45.8	60.1		88	25	40	28	149	6	0	0	0	0	86		42	5	.0	0		2	0	0
LITCHFIELD PARK	77.3	45.7	61.5	1.7	89	25	41	28	120	18	0	0	0	0	.90	21	.30	6+	.0	0		3	0	0
MARICOPA 4 N	74.5	43.7	59.1		88	25	37	22+	181	5	0	0	0	0	1.78		.92	2	.0	0		4	1	0
MESA EXPERIMENT FARM	73.2	46.7	60.0	1.7	86	26	41	28+	157	9	0	0	0	0	1.34	57	.46	6	.0	0		3	0	0
MORMON FLAT	71.3	47.1	59.2	- .6	86	26	42	28+	186	12	0	0	0	0	2.25	91	65	3	0	0		6	2	0
ORACLE 2 SE	61.6	37.8	49.7		77	25	29	15+	467	0	0	0	6	0	3.42		.90	3	1	0		7	3	0
PHOENIX SOUTH MOUNTAIN	66.4M	48.2M	57.3M		81	25	30	2	247	15	0	0	1	0	1 03		.41	2	.0	0		3	0	0
PHOENIX WSFO AP R	75.1	52.4	63.8	4.1	89	25	46	28	74	40	0	0	0	0	.98	22	.57	2	.0	0		2	1	0
PHOENIX CITY	76.6	51.6	64 1		89	25	44	28	67	47	0	0	0	0	1.30		.63	2	.0	0		3	1	0
SACATON	75.5M	42.6M	59.1M	.9	91	26	35	9	186	13	1	0	0	0	1 17	45	.68	3	0	0		4	1	0
SCOTTSDALE	74.9	40.0	57.5		87	24	33	27	227	1	0	0	0	0	1.22		.76	2	.0	0		3	1	0
SOUTH PHOENIX	75.3	44.8	60.1	.9	88	25	39	28	150	3	0	0	0	0	1.32	.50	65	2	.0	0		3	1	0
STEWART MOUNTAIN	71.9M	46.2M	59 1M		86	25			190	16	0	0	0	0	1.83	60	.55	5	.0	0		4	2	0
SUPERIOR	68.2M	47.2M	57 7M		81	26			224	6	0	0	0	0	3.27	1 42	1 60	2	.0	0		5	2	1
TEMPE	74.0	45.6	59.8	1.4	88	26	39	28	167	12	0	0	0	0	1.13	33	.44	2	.0	0		3	0	0
TEMPE U OF A CIT EX ST	75.9	42.4	59.2		89	26	37	28+	180	5	0	0	0	0	1 32		.52	2	0	0		3	1	0
TONOPAH																								
WICKENBURG	71.3	38.0	54.7	.3	84	24	32	28	313	0	0	0	1	0	2.50	1 43	1 53	6	.0	0		4	2	1
YOUNGTOWN	75.5	47.1	61.3		89	25	42	14+	127	21	0	0	0	0	1.00		.33	5	.0	0		3	0	0
DIVISION			59.3	1.0											1.54	.62			T					
* * * SOUTHEAST 07																								
AJO	70.4	52.1	61.3	.6	85	26	42	6	143	34	0	0	0	0	1 70	.88	.85	3	.0	0		4	1	0
ANVIL RANCH	73.0M	40.0M	56.5M		84	25	31	17	266	0	0	0	1	0	1.75		.73	3	.0	0		6	1	0
APACHE POWDER COMPANY	69.0	36.4	52.7		81	25+	28	16+	373	0	0	0	7	0	1.64	1.15	.81	2	.0	0		6	1	0
BISBEE 2	63.3	39.3	51.3		73	26+	32	8+	418	0	0	0	2	0	2.08		.88	4				4	2	0
BLACK RIVER PUMPS	53.4	25.9	39.7		68	26	20	17	778	0	0	0	31	0	2.42		.76	3				7	2	0
BLUE	58.4M	19.7M	39.1M		71	26	13	22	794	0	0	0	30	0	2.82		.56	2	4.0			7	3	0
BOWIE	68.9	39.3	54.1		82	26	30	8	332	0	0	0	2	0	1.06		.85	3	.0	0		2	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MARCH 1981

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CANELO 1 NW	62.6	33.1	47.9	.2	74	25	25	15	524	0	0	0	16	0	2.85	2.03	.84	3	.0	0		7	3	0
CASCABEL	70.5	37.0	53.8		83	25	29	15+	342	0	0	0	4	0	1.80		.75	3	.0	0		4	1	0
CHIRICAHUA NAT MON	63.9	34.5	49.2		77	17	24	28	483	0	0	0	12	0	2.68				.0	0				
CLIFTON	67.1	42.2	54.7	- 2.0	81	27	37	14+	313	0	0	0	0	0	1.28	.51	.47	3	.0	0		6	0	0
CORONADO N M MOORS	64.2	36.6	50.4		75	26+	30	15+	445	0	0	0	6	0	1.93		.56	3				6	2	0
DOUGLAS	68.9	36.7	52.8		80	19	29	28	372	0	0	0	5	0	1.01		.51	3	.0	0		3	1	0
DOUGLAS FAA AP	66.6	37.8	52.2		79	26	30	15	388	0	0	0	2	0	1.23		.53	2	T	0		3	1	0
DUNCAN	67.6	32.8	50.2		84	26	23	15	450	0	0	0	17	0	.78	.25	.37	3	.0	0		4	0	0
FORT HUACHUCA	64.7	40.2	52.5		77	19	31	28+	380	0	0	0	3	0	2.21		.97	3	T	0		6	1	0
FORT THOMAS 2 SW	69.9	37.0	53.5		82	26	30	8	351	0	0	0	7	0	1.85		.58	3	.0	0		5	1	0
GREYS PEAK MNTC YD	53.0M	30.4M	41.7M				24	13	715	0	0	0	18	0	2.44		1.03	3	11.0	3	3	7	1	1
KITT PEAK	51.4	32.5	42.0		69	26	21	7	708	0	0	0	16	0	4.54		1.49	3	8.3	8	6	5	3	2
NOGALES	68.5	34.1	51.3		82	25	28	15	417	0	0	0	15	0	2.54		.81	3	.0	0		5	2	0
NOGALES 6 N	67.5	30.7	49.1		81	26	28	16	484	0	0	0	26	0	2.22		.57	21	0	0		5	2	0
ORGAN PIPE CACTUS N M	74.3	43.6	59.0		88	25	35	7	187	7	0	0	0	0	1.17		.41	2	.0	0		4	0	0
PALISADE R S																								
PORTAL 4 SW	60.4	28.8	44.6		73	26+	20	15	624	0	0	0	25	0	2.00		.61	3				6	1	0
SABINO CANYON	72.4	43.9	58.2	.2	86	25	35	8	208	6	0	0	0	0	2.30	1.36	.81	3	.0	0		6	1	0
SAFFORD EXPERIMENT FRM	67.5	39.0	53.3		85	27	31	15+	355	1	0	0	3	0	1.42		.43	3	.0	0		5	0	0
SAN SIMON 9 ESE	65.7	36.6	51.2		81	26	30	14	422	0	0	0	6	0	.99		.59	2	.0	0		3	1	0
SANTA RITA EXP RANGE	67.8	40.9	54.4	4	78	25	31	9	324	0	0	0	2	0	3.93	2.76	1.50	3	.0	0		6	4	1
SASABE	66.8M	38.8M	52.8M		80	25	31	28+	368	0	0	0	2	0	1.41		.50	5	.0	0		3	1	0
TOMBSTONE	61.5	38.8	50.2	- 3.8	77	25	31	7+	453	0	0	0	3	0	1.60	1.02	.64	3	.0	0		4	1	0
TUCSON CAMP AVE EXP FM	73.3	42.9	58.1		86	25	35	15	210	3	0	0	0	0	1.73		.45	3	.0	0		5	0	0
TUCSON MAGNETIC OBSY	70.1	42.3	56.2	.7	85	26	35	15	270	6	0	0	0	0	2.34	1.53	.75	3	.0	0		4	3	0
TUCSON UNIV OF ARIZONA	71.5	49.6	60.6	2.2	86	25	43	8+	150	23	0	0	0	0	1.56	.82	.66	2	.0	0		3	1	0
TUCSON WSO AP R	69.3	44.8	57.1	- .5	83	26+	38	8	244	4	0	0	0	0	1.98	1.34	.68	2	T	0		5	2	0
TUMACACORI NAT MON	70.8	38.2	54.5		85	25	31	28	315	0	0	0	3	0	1.92		.61	3	.0	0		5	1	0
WILLCOX	68.4	34.8	51.6	2.1	80	26+	26	15	409	0	0	0	9	0	.90	.31	.46	3	T	0		3	0	0
DIVISION			51.9	- 1.5											1.95	1.16			.8					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
MARCH 1981

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER DAM	1 76	02	37	05	01	03	63	07							12	06					15							24	01			
BULLHEAD CITY	1 45	01	50			T	75	T								09					05							05			
COLORADO CITY	3 44	07	48	02			86	08				57			10	46					10					30	41					
KINGMAN 2	2 57	.02	1 03				72									46					34											
LAKE HAVASU	76		42			T	31								T						03											
PEACH SPRINGS	1 45		28	14		23			26						14						31		23					09	03			
PIERCE FERRY 17 SSW	2 58	05	95	02		50	30	19													31											
PIPE SPRINGS NATL MON	2 25	05	35		T		72	01	01			25			10	32					08						11	25				
TUWEEP	-	-			-	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIKIEUP	2 14		73	02	99											05					26	05						04				
WILLOW BEACH	1 26		74	T		05	43	04																								
YUCCA 1 NNE	2 29		88		11	T	1 05	T										11			14							T				
NORTHEAST 02																																
ALPINE	2 81		65	50	03	03	42				20	34	26			15	T	17			05		01					06			09	
ASH FORK S N	2 15		62	T	06	03	86	05	T												17	T						T	19	02		
BETATAKIN	1 87	11	36	12	10		35	08	T		T	T			T	24												28	23	T	T	
BLUE RIDGE R S	2 40	T	76	22	09	03	50					05				31					T	20						19		05		
BRIGHT ANGEL R S	4 40	35	90	10		1	20				T	10																		1	75	
CAMERON 1 NNE	43					26								12	05																	
CANYON DE CHELLY	1 12	04		10	03			06			19	10		03	10						01	03					11	09	23			
CHEVELON R S	2 31	02	90	08		03	50				12			03	25						08						30					
CLAY SPRINGS	2 32	04	82	31	01	11	40	01	01		43	02	T	T	09	T					01	T					06	T	T			
FLAGSTAFF 9 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLAGSTAFF WSO AP //R	4 04	12	79	03	01	43	31	05	03		40	T	03	33	18						69					31	14	19				
FORT VALLEY	3 70		91				69	03				12		03	47						70						45	30				
GANADO	D 2 66	09	47	12			14			34								07									D 50			93		
GRAND CANYON N P 2	2 73	T	54	08	01	T	57	25				T			02	31					20					T	60	15				
GREER	3 64	05	64	45	22	T	55	T	T		53	08	09	T	59						07	03					02	02	30			
HAPPY JACK RANGER STA	4 45	23	94	10	23	04	68	38				04		06							33						75			67		
HAWLEY LAKE	8 01	46	46	1 22	45	T	1 37	15	T		34	43		43	61	T						57					22	40	88			
HEBER RANGER STATION	2 13	05	82	37		03	37	02	05		11		T	05	12						06						08	T				
HOLBROOK	64	06		34											07												15	02				
JUNIPINE	5 61		1 66	02		50	1 05	08				12		01	60						75						40	32	10			
KEAMS CANYON	1 79	18		37				41							15						12						37	19				
KLAGETOH 12 WNW	1 63	08	45	07	04		33														07						31		23	05		
LEES FERRY	80	T	27	T					04				T		30						02					14	01			02		
LEUPP	58	02	T	06	02	T	07	01			01			T	02						05						28	02		02		
LUKACHUKAI	2 34		17	2 00																										17		
MC NARY	5 57	59	35	1 35	20		1 38	12	01					38	31							33					06	22	27			
MONUMENT VALLEY	-	-	02		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAGE //	82		10				04			04			07	01	37							05							13	01		
PAINTED DESERT N P	1 33	10	30	10	T	03	16	02			03				12						05	03						39				
PETRIFIED FOREST N P	1 39	10	29	16	02		40	21			03	04		02	09						T							03				
PHANTOM RANCH	99	T	34	02			12	T	02				04	01	22						04					05	12	01				
PINETOP	3 09	02	70	38	05	T	71	04	T		16	10	33	02	20						12						06	11	09			
PINETOP FISH HATCHERY	4 65		1	70	19		97	05	T	T	T	39	T	33		45						12					11		34			
SAINT JOHNS	-	07	38							05	17																					
SANDERS	2 52	10	37	16	33			33	02		05	05			20						10						05	26	50			
SANDERS 11 ESE	2 76	12	15	35	01		32	25			10			38							25						10	16	57			
SEDONA RANGER STATION	3 20		1 03	09		22	71		08						29						23						25	30				
SHOW LOW CITY	2 23	12	78	31			58	T		T	09	T	T		13						05	01					06	05	05			
SNOWFLAKE	1 70	03	41	32			33				45			07	09													T				
SNOWFLAKE 15 W	1 19	13	09	48	T		18				T	20			07							02					T	T	02			
SPRINGERVILLE	1 11		12	32			13				30		13		10							01										
SUNRISE MOUNTAIN	6 41	35	35	1 20	45		95	20			31	32			77							40					20	18	73			
SUNSET CRATER NAT MON	1 57		55	T	T	02	18	05	T			16		T	18						22						21	T				
SUPAI	1 33		35	09		10	37	06							06						04						26				
TEEC NOS POS	1 44		15	05			10					23		33	30												01	21	06			
WAHWEAP	1 23	03	05	T		43	01							40	20													11				
WALNUT CANYON NAT MON	2 54		73	11							09			25	23						56	05					52					
WHITERIVER	4 21	55	16	1 06	28	T	99	01	02		05	13	01	47	28							16					T	01	03			
WILLIAMS	2 97		94	03		19	50	03						15	40						40						30	03			
WINDOW ROCK	1 05	05		29	04							08			21							03						05	03	27		
WINSLOW WSO AP //R	30	06	02	T		02	T	T				T		01	T						02					14	03	T		T		
WUPATKI NAT MON	52		11	04		10								18							01					08					
NORTH CENTRAL 03																																
BAGDAD 2	3 07	02	91			89	76	01							04						43						01					
BEAVER CREEK R S	2 73		87	05		41	48							05	35												52					
CASTLE HOT SPRINGS	2 86	10	44		69	1 02	34													09							18					
CHILDS	2 29		84	07	09	03	95	06				02									07	12					01		03			
CHINO VALLEY	1 28		70		T	08	22					03	T								15						10					
CORDES	2 87		79	05	T	75	72				01	06		T	16						14						19	T				
CROWN KING	6 04	2	36		12	38	1 83						04	28	32						33	10					18	10				
HILLSIDE 4 NNE	3 55	T	1 38	T		70	1 00	T					T		12						32						03					
IRVING	3 30		94	15	22	08	1 03	10	05						17						29	10					06	07	04			
JEROME	3 21	T	1 20	01	T	1 10	10				T	T									28		T				26	26				
MONTEZUMA CASTLE N M	2 09		60	10		20	37								26						36						17	03				
PRESCOTT	2 78		97		T	03	1 02					T			32						27	01					13	03	T			
SELIGMAN	1 78		67	03	03	21	43								03						16						15	07				
SELIGMAN 13 SSW	2 03		66		05	09	40		07						10						20						34	10	02			
TUZIGOOT NATL MON	1 62		56		02	06	45	05			T				16						10						02	14	06			
WALNUT CREEK	2 56		90	01		41	68	T	01				T	T	09						46					T	T	T				
WALNUT GROVE	2 82		92			61	90						03								32					01		03				
EAST CENTRAL 04																																
GISELA	2 42	T	66	40	12	03	87	09				01			06							15						T	03				
GLOBE 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOBE	1 67	04	24	70	20		31	T				T	T	14	04																	
MIAMI	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAYSON	2 67		96	03	06	47	84	T			02		T	T	13						16	T										
PLEASANT VALLEY R S	3 60	04	82	59	30	02	77				T	18	02	13	16						10	28					06	10	03			
PUNKIN CENTER	1 85	04		48	06	02	72	18						13		07						10					10	05				
ROOSEVELT 1 WNW	2 73		35	1 10	08		55	08						26	11							20					T					
SAN CARLOS RESERVOIR	3 09	36	28	1 13	30		43	T				24	10	T	05							20										
TONTO CREEK F H 2	6 79		2 19	32	05	86	47	32			07	15	02	01	38						85						45	33	32			
SOUTHWEST 05																																
ALAMO DAM	1 62		63			01	93	01													04											
BOUSE	1 04		57			44	02														01											
DATELAND WHITEWNG RCH	82		50	14		18																										
EHRENBERG 2 E	51		26			25																										
KOFA MINE	1 40		60				80																									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
MARCH 1981

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PARKER	99		46	03			41								02						.07											
TACNA 4 NE	79		60			05	14														T										
TUMA CITRUS STATION	71		49			22							T								T										
TUMA PROVING GROUND	80	52				28																									
TUMA VALLEY	93		40			50	03						T																		
TUMA WSO AP R	69	48				21																									
SOUTH CENTRAL 06																															
AGUILA	3 12		72		04	09	2 16	T							05						04						.02				
ASHURST HAYDEN DAM	2 56		38	72	1 00		32						04									.10									
BARTLETT DAM	1 79	54	25	07		70							04	08						03	.08					T	T				
BUCKEYE	1 13		32	09	01	40	06								25																
CASA GRANDE	1 05		52	12	07	17	02														.15										
CASA GRANDE RUINS N M	1 17		49	24	05	15	T														24										
CHANDLER HEIGHTS	1 49		21	73			40						T								.15										
DEER VALLEY	1 16	03	62			42	04														05										
EDDY	1 27		69	23		21	T														.14										
FLORENCE	1 56		82	21	03	18	T	05													.27										
FOUNTAIN HILLS	1 59		40	40	05	T	60	04	T				T								.02							.03			
GILA BEND	1 73		44	02	11	15															.01										
GRIGG 3 W	1 11		09	13	03	59	07										16				.04										
HORSESHOE DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KELVIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAVEEN 3 SSE	86		39	T	T	42	T						T								05										
LITCHFIELD PARK	90		20	06		30	30								T						.04										
MARICOPA 4 N	1 78		92	43	07	15	12	01													08										
MESA EXPERIMENT FARM	1 34	T	42	37			46							05						04											
MORMON FLAT	2 25		48	65	13	T	60	02						15	07							15						T			
ORACLE 2 SE	3 42	01	67	90	26	20	79	03					29	T	03						24						T				
PHOENIX SOUTH MOUNTAIN	1 03		41	33			26	01													.01	01									
PHOENIX WSFO AP R	98	01	57	T	T	34	01						T		T						05					T					
PHOENIX CITY	1 30		63	T	T	26	36														05										
PIPACHO RESERVOIR	2 62		35	70	1 00		32						04								T	21									
SACATON	1 17		13	68	03		16	05													.10	02									
SAN MANUEL	1 94		47	58	03	06	35						35								10										
SCOTTSDALE	1 22		76			27	15						02								.02										
SOUTH PHOENIX	1 32	04	65			33	25								T						05										
STEWART MOUNTAIN	1 80	53	45	05		55	02						.06	03							14										
SUNFLOWER 3 NNW	4 18	01	M	1 59	16	M	1 89						06	12						22	.02					.04	07				
SUPERIOR	3 27	50	1 60	45	03	47	03		01				07	01						T	10										
SUPERIOR 2 ENE	3 73	82	95	77	02	98	05	T				01		03							10										
TEMPE	1 13		44	32			32						01	01							.03										
TEMPE U OF A CIT EX ST	1 32		52	38		38							T								04										
TOLLESON 1 E	76		22	T	T	22	27														07										
TONOPAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WICKENBURG	2 50	65				15	1 53								07						10						T				
YOUNGTOWN	1 00	06	19	T		33	31								03						.08										
SOUTHEAST 07																															
AJO	1 70		19	85	02	06	32	01						02							09	01						.13			
ANVIL RANCH	1.75		22	73	12	15	37	01			.02		.01								10							.12			
APACHE POWDER COMPANY	1 64	01	81	18	08	16	11														17										
ARIVACA 1 E	2 54		77	80	05	36	28														28										
BISBEE 2	2 08		01	68	88		38	03													T	10					T				
BLACK RIVER PUMPS	2 42	35	10	76	10	T	68	07	05			T		05	11							14						.01	T		
BLUE	2 82	30	56	55		52						30	33		12								06					T	08		
BOWIE	1 06	02		85			13	02													04										
CANELO 1 NW	2 85		80	84	14	12	64	01													.10	20									
CASCABEL	1 80	01	21	75	40	T	37	T													.04	02									
CHIRICAHUA NAT MON	2 68	02	M	M	1 66		37														53										
CLIFTON	1 28		02	47	12		12						22	15	08						10								10		
CORONADO N M HDQRS	1 93	T	15	56	39	01	54		T				T								15	13				T					
DOUGLAS	1 37	16	T	51	01		26	03													01	03									
DOUGLAS FAA AP	1 23	T	53	34	02	09	22														03										
DUNCAN	78		01	37	11		13	T			T		10								06										
EAGLE CREEK 2	1 90		M	93			44	01				11	T	.30	.04						.07							T			
FORT HUACHUCA	2 21		21	97	05	07	32	12													05	20					T	22			
FORT THOMAS 2 SW	1 85		33	58	14		43				31				T						06							.03			
GREYS PEAK MNTC YD	2 44	45	03	1 03	15		14						25	.14	.22																
KITT PEAK	4.54		92	1 49	35		1 23	06														42						.02			
MC NEAL	1 70		40	44	09		48															29									
N AZ H RANCH	2 54		80	66	17	20	41														25										
NOGALES	2 54		38	81	06	55	46	03													.02	23					.05				
NOGALES 6 N	2 22			51	35	01	45	30	01	02												57					T				
ORGAN PIPE CACTUS N M	1 17	T	41	10	04	27	13	01																							
PALISADE R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	01	-	-	-	-	-	-	-	-	-	-
PATAGONIA 2	2 81	05	67	45		85	29														.50										
PORTAL 4 SW	2 00		02	61	17	01	45	01	T	T	01	11	08	03							30	13					.07	T			
REDINGTON	1 95	07	11	1 00	25		48	04																							
RUBY STAR RANCH	2 27	11	10	98	33	43	10															22									
RUCKER CANYON	2 46		81	32			55	40													.40										
SABINO CANYON	2 30		37	81	30	28	42						01								11										
SAFFORD EXPERIMENT FRM	1 42	30	03	43	37	T	08							11								10									
SAN SIMON 9 ESE	99		59	10	03	08	03					04										.10					.02				
SANTA RITA EXP RANGE	3.93	04	59	1 50		43	59	17													60						.01				
SASABE	1.41				39	50	45	07																							
SASABE 7 NW	3 12		1 73	15		68	41														15										
STEPHENS RANCH	1 18			44	22		52															37									
TOMBSTONE	1 60			64	30	05	09	15																							
TUCSON CAMP AVE EXP FM	1 73		37	45	20	20	29	05					08								09										
TUCSON MAGNETIC OBSY	2 34	01	09	75	56	01	65	06	T					08							02	11									
TUCSON UNIV OF ARIZONA	1 56		66	40	T	38	06														06										
TUCSON WSO AP R	1 98		68	60	03	35	19														.13										
TUMACACORI NAT MON	1 92		32	61	03	25	35	05					T								01	30					T				
WILLCOX	90		17	46	04		15						01								05	02									
W LIGHTNING RANCH	1 22	05	30	10		30	27														.20										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
MARCH 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BEAVER DAM	MAX	65	59	60	68	62	50	61	68	71	72	68	73	65	65	72	75	71	70	67	65	69	77	79	80	84	80	64	69	77	73		69.3
	MIN	45	44	35	33	46	40	43	35	44	40	46	39	46	43	37	43	40	35	44	42	31	37	42	41	46	49	36	41	37	51		41.0
BULLHEAD CITY	MAX	74	62	67	66	72	59	58	68	73	78	81	75	79	73	70	77	82	73	77	80	72	76	82	85	86	90	76	76	76	81	77	74.7
	MIN	45	49	48	44	47	46	46	47	53	56	56	55	57	44	45	49	53	53	57	55	49	50	56	55	54	60	48	48	50	57	56	51.2
COLORADO CITY	MAX	54	47	44	53	51	48	46	55	59	56	53	53	52	49	59	61	50	57	60	54	54	64	66	65	70	60	45	49	62	54	61	55.2
	MIN	36	32	31	27	40	32	33	30	37	32	32	34	37	30	29	34	32	29	40	34	27	29	37	34	43	32	31	36	31	42	28	33.4
KINGMAN 2	MAX	62	53	54	53	58	55	45	54	60	65	68	65	67	62	57	62	67	65	68	70	56	65	68	73	75	75	64	57	61	64	64	62.3
	MIN	37	36	35	36	42	31	36	32	32	39	37	38	42	30	34	34	40	35	45	41	32	41	40	42	43	50	35	35	34	37	35	37.3
LAKE HAVASU	MAX	75	67	67	67	72	59	60	68	73	80	81	78	80	74	70	77	82	74	79	83	73	77	82	86	88	90	78	71	77	83	80	75.8
	MIN	48	48	47	50	54	47	48	49	51	52	54	51	56	45	48	52	52	48	54	57	53	52	56	61	57	62	50	53	59	60	50	52.4
PIERCE FERRY 17 SSW	MAX	59	53	51	50	48	55	42	52	55	59	62	62	60	60	62	65	67	55	58	65	53	59	67	66	68	70	73	53	60	60	58	58.9
	MIN	39	34	36	38	36	36	34	32	35	35	32	38	34	32	35	35	40	30	35	41	32	39	40	40	40	36	36	40	43	48	33	36.6
PIPE SPRINGS NATL MON	MAX	56	50	49	58	53	49	50	54	58	58	55	59	54	48	59	64	61	58	61	58	58	65	68	68	72	68	48	54	65	64	62	58.2
	MIN	35	35	31	27	39	32	32	27	32	26	33	29	34	31	29	33	33	26	36	33	28	28	35	37	34	32	31	34	30	40	25	31.8
TUWEEP	MAX	57			55	50	39	51	60			58	61	58	53			64	64	64	59	59	65		69	72	67	45	55				
	MIN	37			32	38	33	35	30			34	32	37	33			31	30	40	37	31	32		37	38	35	32	37				
WIKIEUP	MAX	72	68	64	61	65	57	52	63	71	77	78	75	75	71	67	77	77	75	78	78	66	73	78	82	83	85	75	64	68	77	77	71.9
	MIN	32	44	33	33	33	37	37	34	37	42	40	40	42	33	36	39	36	38	40	47	34	35	37	44	43	47	40	36	34	35	37	37.9
WILLOW BEACH	MAX	74	63	65	70	71	54	55	68	73	76	81	74	73	77	72	79	81	75	78	75	78	78	82	84	85	89	74	70	78	82	77	74.5
	MIN	42	48	45	47	46	47	48	45	46	47	49	47	46	47	47	50	50	45	45	43	46	47	47	54	53	56	47	47	51	53	48	47.7
YUCCA 1 NNE	MAX	60	59	56	62	54	50	59	67	73	73	71	71	65	61	69	72	67	68	72	74	63	73	78	80	80	69	59	67	72	71	73	67.4
	MIN	50	41	40	36	40	42	43	38	44	45	46	44	39	38	39	45	43	43	41	51	50	41	47	47	47	50	41	46	46	51	39	43.6
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX		44	38	39	40	34			45	43	44	47	45			51	49	47	54	52			55	56	59	58	56			50	55	48.2
	MIN		20	22	18	32	12			3	21	14	12	6			8	16	21	18	28			12	25	18	25	25			20	17	17.9
ASH FORK 5 N	MAX	56	54	47	44	51	49	37	46	55	58	60	59	60	53	47	62	62	62	63	63	47	58	63	67	69	71	62	40	49	62	59	56.0
	MIN	33	32	29	27	35	29	30	26	29	27	26	26	30	30	24	28	28	19	30	34	22	23	27	28	26	39	29	29	28	39	21	28.5
BETATAKIN	MAX	45	42	38	43	45	41	43	46	46	44	45	49	48	38	50	51	49	47	55	52	47	56	61	55	60	58	51	38	55	51	58	48.6
	MIN	27	30	24	19	27	22	23	22	24	25	26	24	26	25	24	30	27	18	27	28	20	25	29	32	31	39	22	25	23	31	19	25.6
BLUE RIDGE R S	MAX	51	48	38	40	43	43	44	45	46	51	45	52	44	41	42	54	56	56	60	58	42	50	58	63	64	65	59	38	38	53	54	49.7
	MIN	26	29	18	18	21	23	18	19	19	19	24	19	22	18	20	22	23	15	17	28	20	19	20	25	21	25	22	26	28	30	14	21.5
BRIGHT ANGEL R S	MAX	42	33	36	40		33	35	43	41	44	40										48	57	51	52	54					48	47	
	MIN	21	23	15	19		24	20	17	9	16	21										11	18	19	21	22					19	11	
CAMERON 1 NNE	MAX	60	60	58	60	59	55	56	59	63	62	60	64	58	56	62	68	65	63	68	67	63	68	71	72	76		76	59	71	72	67	63.9
	MIN	31	31	24	24	35	28	24	23	29	25	34	24	33	32	25	26	29	22	28	38	24	23	32	32	27		32	35	30		22	28.3
CANYON DE CHELLY	MAX	52	49	47	51	55	53	47	51	57	54	52	49	55	50	57	61	55	52	67	64	50	60	67	64	65	71	67	45	60	58		56.2
	MIN	33	35	33	27	31	31	29	28	22	25	33	27	28	31	26	26	29	18	22	34	26	24	34	36	22	31	29	31	29	33		28.8
CHEVELON R S	MAX	50	41	41	40	43	57	44	46	56	51	51	50	47			53	57	57	55	51	39	50	63	67	65	60	52	37	55	55	59	51.4
	MIN	23	31	21	27	27	26	22	21	26	26	28	32	29			23	29	19	32	27	27	28	23	28	21	44	25	26	37	25	19	26.6
CLAY SPRINGS	MAX	49	45	42	46	46	37	41	48	54	50	53	48	51	44	54	58	58	53	63	52	53	62	65	64	67	64	54	42	59	58	62	53.0
	MIN	32	32	16	26	30	24	25	23	22	30	24	24	31	26	20	24	25	17	30	33	20	20	24	31	21	42	28	24	34	37	17	26.2
FLAGSTAFF 9 NNW	MAX																																
	MIN																																
FLAGSTAFF WSO AP	MAX	46	38	38	41	43	34	41	45	47	46	49	47	43	42	52	51	54	57	55	46	48	54	60	60	61	54	34	37	51	50	56	47.7
	MIN	29	28	21	29	28	27	29	16	26	25	22	25	28	27	19	27	28	22	29	24	16	23	28	30	27	29	26	25	27	29	19	25.4
FORT VALLEY	MAX	45	41	40	44	38	34	41	44	44	45	46	45	43	37	49	52	49	54	53	39	46	53	55	57	60	53	46	36	51	46	55	46.5
	MIN	25	30	8	26	29	23	25	8	15	16	12	17	21	17	9	17	22	15	23	12	4	11	21	27	20	29	23	18	18	27	15	18.8
GANADO	MAX		52	40	44	48	49			50	52	48	50	52			56	58	49	52	62			59	63	63	63	65			55	54	53.8
	MIN		26	30	20	25	22			23	27	29	25	24			23	29	15	25	38			21	31	24	30	27			21	21	25.3
GRAND CANYON N P 2	MAX	49	46	40	47	46	42	42	44	47	49	50	49	49	42	49	56	56	53	57	55	46	56	55	56	63	62	46	38	53	54	54	50.0
	MIN	30	29	22	25	32	24	27	15	25	24	28	21	24	23	20	27	27	15	25	30	22	20	25	29	26	39	24	24	19	32	16	24.8
GREER	MAX	41	38	36	35	39	37	33	42	47	45	44	45	45	40	44	52	48	46	55	51	37	48	53	54	57	58	52	34	47	51		45.1
	MIN	23	28	21	21	10	12	15	12	14	22	13	18	13	22	9	20	20	15	24	28	23	15	21	27	22	31	27	20	26	23		19.8
HAPPY JACK RANGER STA	MAX	42	33	38	41	39	31	36	41	45	45	46	47	40	34	47	48	48	53	52	33	44	49	55	55	56	50			45	46	50	44.4
	MIN	22	27	7	7	26	21	22	26	12	21	17	11	20	23	11	10	19	14	11	28	20	14	12	20	25	32	22			10	17	18.2
HAWLEY LAKE	MAX	40	40	34	40	37	38	32	37	45	50	40	45	40	44	34	51	50	48	47	53	35	42	54	55	53	56	54	29	29	48	48	43.5
	MIN	25	30	22	20	15	18	20	2	7	15	4	12	7	20	-2	10	9	10	17	30	23	5	12	20	18	32	20	20	20	22	14	16.0
HEBER RANGER STATION	MAX	48	45	42	43	45	37	41	47	51	50	54	50	49	49	55	56	58	59	62	57	57	63	65	65	67	63	58	39	56	56	63	53.2
	MIN	29	31	18	18	29	23	24	20	20	25	23	23	27	20	20	21	24	17	25	32	27	19	23	29	21	40	27	25	32	34	17	24.6
HOLBROOK	MAX	57	47	52	57	56	55	58	60	60	62	60	62	63	52	60	62	65	61	60	66	65	69	68	69	70	73	59	52	72	66	60	61.2
	MIN	29	35	30	25	31	30	24	31	30	33	31	24	28	32	28	28	23	25	22	28	22	24	28	33	28	30	25	27	26	23	20	27.6
JUNIPINE	MAX	60	51	48	48	50	40	45	56	60	59	58	58	59	54	63	61	64	63	63	61	58	63	70	70	71	74	57	38	59	59		58.0
	MIN	32	32	30	35	32	30	29	28	30	34	31	32	32	30	29	33	30	29	29	34	26	30	34	36	37	41	32	31	30	32		31.7
KEAMS CANYON	MAX	49	49	49	47	48	45	34	34	50	50	51	51	50	49	46	44	54	59	59	58	48	56	62	63	63	63	60	41	51	57	55	51.5
	MIN	31	28	27	21	29	16	17	17	24	28	22	22	26	19	22	22	31	21	21	30	19	21	27	30	28	19	19	23	24	29	18	23.6
KLAGETOH 12 WNW	MAX	51	46	44	47	50	47	39	44	48	47	54	50	51	50	52	60	55	54	65	64	49	58	64	64	64	66	60	35	55	56	55	53.0
	MIN	31	31	27	24	22	26	26	26	26	34	25	26	29	32	24	33	32	23	33	27	22	23	32	40	29	10	25	26	25	25	27	27.1
LEES FERRY	MAX	60	64	58	66				61	63	60	61	63	62	57	65	67	67	63	64	67	67	70	76	75	74	79	59	67	78	78	67	66.4
	MIN	30	30	32	36				34	34	35	37	35	42	39	36	39	38	35	35	44	39	38	45	53	60	40	39	42	43	48	36	39.1
LEUPP	MAX	60	54	53	60	60	49	55	58	64	63	65	62	61	56	63	65	63	61	70	66		66	70	70	75	70	60	54	68	65	65	62.4
	MIN	30	40	18	30	28	28	32	16	19	25	25	20	32	31	19	22	33	13	28	34		15	22	28	20	5	30	27	30	42	16	25.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUKACHUKAI	MAX	49	49	45	39	46	51	39	41	48	48	45	49	51	52	39	49	56	40	45	61	41	46	55	60	57	61	64	48	37	52	48	48.7
	MIN	32	34	29	27	29	26	27	27	27	29	30	27	29	26	28	31	31	18	28	41	24	26	35	37	26	43	26	27	23	30	22	28.9
MC NARY	MAX	44	46	34	43	46	40	35	36	51	54	44	50	41	48	40	53	53	52	52	57	39	45	58	63	58	65	62	36	34	53	56	48.0
	MIN	29	31	26	26	24	22	22	15	17	21	16	19	18	21	12	14	17	15	18	31	19	15	18	28	30	37	26	25	28	30	22	22.3
MONUMENT VALLEY	MAX	53	52	48	50	53	51	48	52	57	54	52	54	52	50	55	60	60	50	56	57	51	59	65	63	64		67	47	60	60	57	55.2
	MIN	34	36	31	33	31	32	30	32	35	36	35	31	32	32	35	34	32	28	31	32	30	38	41	41	39		30	32	35	36	31	33.5
PAGE	MAX	57	53	57	54	59	58			55	58	59	53	57	54	50	57	61	54	53	60	57	59	63	67	69	67	72	52	56	70	58	58.6
	MIN	44	43	34	33	40	37			35	38	42	35	40	36	37	39	41	33	35	40	35	39	45	50	43	54	36	41	41	51	35	39.7
PETRIFIED FOREST N P	MAX	53	52	46	54	58	53	45	51	58	58	57	57	54	48	58	65	61	58	68	65	55	63	67	68	71	72	69	45	64	65	62	58.7
	MIN	34	34	32	31	29	29	22	28	27	34	27	28	27	29	26	27	27	20	29	29	23	22	26	39	29	41	33	26	31	33	26	29.0
PHANTOM RANCH	MAX	66	63	60	67	66	61	63	69	72	73	68	73	68	65	72	77	72	78	78	63	69	78	82	80	84	80	57	61	77	73	77	70.7
	MIN	44	44	42	43	36	35	42	40	41	42	43	42	50	43	41	45	52	45	45	43	42	43	49	54	50	45	40	42	43	54	44	44.0
PINETOP	MAX	47	45	38	40	42	36	38	47	51	48	52	46	47	44	53	56	59	56	61	57	50	60	64	63	65	63	60	33	46	55	60	51.0
	MIN	30	31	26	26	25	23	24	15	15	25	18	22	23	26	15	22	18	19	26	32	18	18	26	28	25	25	26	26	26	27	27	23.6
SAINT JOHNS	MAX	53	50	42	40	44	42	46	53	59	54	55	54	59	55	65	67	66	60	67	65						75	57	52	64	67	64	56.7
	MIN	33	30	30	32	23	26	29	22	25	27	28	25	26	25	25	26	25	24	29	39						26	26	24	29	26	25	27.1
SANDERS	MAX	48	48	45	52	52	47	43	51	54	52	55	54	52	48	56	61	54	57	65	60	54	61	67	68	66	69	62	40	58	60	59	55.4
	MIN	31	32	31	24	28	30	34	27	28	26	25	30	24	28	21	29	22	14	24	20	20	22	26	22	24	31	29	29	26	23	21	25.8
SANDERS 11 ESE	MAX	51	48	45	50	51	45	42	50	54	50	53	53	43	54	57	60	52	55	64	58	61	59	65	66	68	69	57	38	55	60	58	54.5
	MIN	32	31	28	25	27	21	26	27	26	25	26	25	28	27	18	24	26	19	22	29	17	15	22	28	22	33	27	22	27	28	14	24.7
SEDONA RANGER STATION	MAX	64	54	57	56	56	44	58	58	64	66	65	66	62	58	66	66	69	69	70	72	72	72	75	76	82	74	66	46	65	66	70	64.6
	MIN	40	37	34	37	36	32	35	30	29	35	33	33	33	33	34	30	31	29	38	37	35	30	28	38	38	45	37	40	38	32	31	34.5
SHOW LOW CITY	MAX	48	39	41	44	48	36	40	49	53	47	54	48	51	42	56	57	59	57	62	44	51	63	66	64	67	63	50	37	57	57	62	52.0
	MIN	32	32	26	29	28	23	26	21	22	26	26	25	28	28	20	25	26	18	29	40	29	38	25	35	24	35	27	25	30	34	21	27.5
SNOWFLAKE	MAX	53	49	48	52	51	42	47	54	60	54	56	52	54	56	53	63	60	61	67	61	55	65	70	66	73	63	63	48	65	63	65	57.7
	MIN	32	32	28	30	30	27	24	26	23	32	25	29	24	23	24	26	28	22	28	43	22	20	22	35	31	45	33	20	34	38	23	28.4
SNOWFLAKE 15 W	MAX	49	50	41	45	48	48	40	45	49	53	49	54	49	50	47	52	59	57	57	63	46	53	60	64	63	68	63	44	45	60	60	52.6
	MIN	33	33	25	29	28	22	27	25	24	27	26	26	29	23	25	28	26	22	31	30	21	23	22	38	24	42	30	23	32	36	20	27.4
SPRINGERVILLE	MAX	46	46	42	42	44	41	36	46	50	44	48	46	48	44	51	56	52	50	61	57	45	54	61	60	65	63	58	39	54	56	56	50.4
	MIN	26	36	24	28	18	19	25	20	21	25	18	22	20	24	19	23	27	19	20	26	27	14	18	31	18	44	35	24	28	28	18	24.0
SUNRISE MOUNTAIN	MAX	40	38	31	22	33	33	28	20	40	43	42	38	34	40	40	45	46	41	43	50	29	34	44				51	22	25			36.6
	MIN	19	28	17	16	0	13	14	5	9	13	4	10	6	5	6	13	13	20	16	28	19	5	4				12	17	18			12.7
SUNSET CRATER NAT MON	MAX	44	44	41	49	45	38	45	45	53	46	49	48	47	42	52	57	54	55	60	35	47	57	60	62	65	52	46	45	61	52	58	50.1
	MIN	28	30	10	14	29	24	15	19	17	20	15	16	20	12	16	21	27	14	18	30	26	15	24	28	18	27	21	22	29	37	14	21.2
SUPAI	MAX	64	60	56	62	59	55	54	60	65	67	65	67	64	62	66	70	68	66	70	69	66	71	75	76	77	77	63		71	69	69	66.1
	MIN	47	35	42	39	48	39	43	39	39	41	42	42	47	42	40	47	46	40	50	44	39	44	43	47	48	54	39		42	50	41	43.3
TEEC NOS POS	MAX	56	49	48	52	55	52	47	53	56	51	53	52	48	46	55	59	58	50	60	56	55	61	65	64	64	71	63	60	59	55	56	55.8
	MIN	31	36	32	29	25	31	31	30	28	31	32	30	26	31	30	32	31	25	25	31	34	27	35	34	31	40	34	32	32	39	28	31.1
WAHWEAP	MAX	58	56	56	56	55	57	57	57	60	60	59	58	56	51	59	61	62	56	61	62	61	67	66	71	75	76	73	58	70	68	60	61.4
	MIN	44	44	36	38	37	38	37	38	39	40	37	38	36	34	37	41	43	36	37	32	32	39	45	50	49	49	36	36	43	41	37	39.3
WHITERIVER	MAX	51	55	43	45	48	52	40	47	55	60	55	57	47	49	55	61	63	61	64	68	49	57	64	68	68	69	69	47	47	60	62	56.0
	MIN	36	39	32	33	34	27	31	27	31	34	30	33	30	32	24	26	29	28	33	38	28	26	32	37	30	36	35	32	35	31	32	31.6
WILLIAMS	MAX	47	42	40	39	33	40	42	48	49	52	50	51	48	48	53	53	53	56	53	47	47	54	59	60	60	57	47	40	52	52	56	49.3
	MIN	32	27	19	23	20	25	26	22	25	27	28	27	30	23	24	30	33	23	34	28	23	26	30	32	32	43	25	26	32	36	23	27.5
WINDOW ROCK	MAX	50	44	43	38	43	46	38	47	46	48	41	48	47	47	37	50	55	54	55	58	42	48	55	60	59	61	63	35	36	51	51	48.3
	MIN	23	29	27	26	25	23	23	23	20	20	28	24	21	25	27	23	22	22	23	23	23	17	24	27	22	26	23	25	17	17	17	23.1
WINSLOW WSO AP	MAX	57	49	52	56	57	49	52	56	60	56	61	58	56	53	62	65	62	61	72	55	60	65	68	71	74	71	50	52	66	65	65	59.9
	MIN	36	40	26	34	34	29	30	23	25	32	25	26	33	34	25	29	32	23	33	32	28	23	30	43	25	34	33	32	36	35	25	30.5
WUPATKI NAT MON	MAX	58	55	49	59			55	57	60	57	59	60	60	51	60	67	62	60	69	67	60	65	69	72	76	71	61	55	68	66	66	61.9
	MIN	33	32	29	26		24	32	30	33	33	33	34	35	33	32	34	42	30	33	38	32	32	35	29	36	49	30	32	35	43	30	33.3
* * *																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	55	54	50	52	47	47	50	60	65	67	65	66	60	56	67	66	67	69	65	61	62	67	72	74	74	67	52	63	65	65	69	61.9
	MIN	39	38	31	33	31	30	34	34	38	38	38	41	44	29	33	40	36	39	46	34	31	38	44	48	43	42	33	34	35	40	33	37.0
BEAVER CREEK R S	MAX	59	58	53	51	56	46	49	58	63	65	65	64	59	56	62	65	64	64	63	60	63	68	74	76	75	70	70	48	63	63	67	61.8
	MIN	39	39	36	35	35	33	36	31	33	39	37	37	36	32	34	39	39	38	37	40	33	37	41	46	40	49	34	32	34	40	32	36.9
CASTLE HOT SPRINGS	MAX	67	64	62	59	57	58	69	70	73	74	73	72	68	64	72	73	75	76	69	72	76	80	81	82	78	66	62	72	73	72	76	70.8
	MIN	44	45	43	37	36	42	41	44	42	51	46	47	46	39	42	49	48	48	44	40	46	51	52	53	51	41	39	41	46	48	54	45.0
CHILDS	MAX	71	66	52	56	60	58	51	60	69	73	70	71	68	67	66	75	73	77	78	75	59	72	76	81	82	82	75	57	56	71	73	68.4
	MIN	42	44	40	39	44	35	38	38	39	41	36	37	37	37	36	38	37	38	39	42	35	37	39	42	42	43	45	37	37	41	40	39.2
CHINO VALLEY	MAX		57	52	50	56	42	45	53	57	61	62	62	62	59	57	62	65	65	67	67	55	63	66	69	71	74	65	64	62	63	63	60.5
	MIN		34	26	28	38	31	32	27	29	30	30	30	35	30	28	27	30	25	35	21	27	28	31	35	32	31	32	27	33	23	24	29.6
CORDES	MAX	60	52	53	50	50	45	54	61	65	66	64	62	60	55	66	65	67	69	68	61	63	68	73	75	73	69	55	55	63	67	70	62.1
	MIN	33	41	38	33	32	32	33	34	38	40	35	40	35	30	35	37	34	36	40	43	32	38	42	43	45	45	36	30	32	36	32	36.5
CROWN KING	MAX	48	48	43	45	40	38	40	52	56	54	55	50	50	44	56	58	60	60	58	55	56	62	65	66	65	62	52	40	54	54	62	53.2
	MIN	30	32	24	32	30	28	28	27	23	28	27	28	32	24	34	32	30	27	33	34	29	30	29	30	32	44	28	28	32	32	32	30.0
HILLSIDE 4 NNE	MAX	61	55	55	56	53	45	51	74	67	68	67	67	62	57	68	68	69	71	70	65	64	69	74	76	75	73	57	58	67	67	71	64.5
	MIN	30	40	31	30	32	32	36	29	32	29	32	32	38	31	28	33	29	27	38	43	28	30	32	34	35	38	37	32	27	35	27	32.5
JEROME	MAX	51	47	43	47	39	39	44	55	55	59	58	53	45	54	59	57	61	63	64	57	53	62	68	67	71	60	54	37	59	60	62	54.9
	MIN	39	33	32	31	33	27	28	32	35	39	34	35	34	32	35	38	41	42	43	37	36	36	43	45	45	46	29	29	33	35	36	35.9
MONTEZUMA CASTLE N M	MAX	65	59	58	58	60	51	60	68	72	70	71	69	65	60	72	73	74	74	76	71	68	75	79	80	82	76	61	53	71	73	76	68.4
	MIN	35	41	35	33	40	35	39	29	30	32	35	34	33	33	30	35	32	28	28	44	28	31	35	39	34	42	37	32	31	39	29	34.1
PRESCOTT	MAX	55	51	47	48	49	43	42	45	53	58	58	58	56	54	48	59	61	62	64	62	46	57	61	67	67	67	59	44	48	58	58	55.0
	MIN	28	31	24	27	35	28	31	24	24	26	27	27	32	22	24	28	30	23	34	34	26	26	29	31	30	44	29	27	31	38	23	28.8
SELIGMAN	MAX	56	50	48	50	48		44	53	59	60	59	58	55	52	60	63	63	63	64	62	54	62	67	67	69	67	42	46	60	62	62	57.5
	MIN	33	32	23	25	33		29	25	34	31	29	26	33	30	25	31	28	22	37	33	22	24	28	31	29	28	30	29	26	40	21	28.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SELIGMAN 13 SSW	MAX	57	54	49	45	52	47	40	44	55	59	61	60	60	56	52	61	64	60	65	64	49	57	65	68	68	70	61	45	48	58	59	56.7
	MIN	22	32	25	28	34	30	31	26	27	27	26	27	29	26	25	29	29	31	29	34	23	25	29	31	29	42	29	25	28	35	21	28.2
TUZIGOOT NATL MON	MAX	67	64	55	58	58	57	50	57	65	69	69	66	65	65	57	69	70	71	71	72	65	60	72	72	78	79	74	53	48	68	71	65.2
	MIN	41	37	38	35	35	32	34	33	35	40	37	39	35	35	35	39	37	38	41	43	42	36	40	46	44	46	45	34	32	38	35	37.3
WALNUT CREEK	MAX	56	50	48	53	45	41	45	55	59	61	62	60	57	52	61	64	65	66	64	60	59	65	68	70	71	64	48	52	64	63	67	58.5
	MIN	26	32	24	32	32	29	31	25	27	27	25	27	28	27	23	26	25	31	34	34	23	24	24	30	30	40	28	26	27	39	21	28.1
* * *																																	
EAST CENTRAL 04																																	
GLOBE 2	MAX																																
	MIN																																
GLOBE	MAX	64	63	50	50	56	55	51	51	59	64	63	65	53	64	59	64	68	69	72	71	57	71	70	72	75	76	75	55	56	65	70	64.0
	MIN	42	46	35	35	41	35	37	32	32	43	36	43	35	40	36	38	38	39	39	45	43	36	34	43	42	46	41	34	40	34	38	38.6
MIAMI	MAX																																
	MIN																																
PAYSON	MAX	55	54	46	50	49	42	48	56	62	60	60	59	59	52	64	64	64	66	65	62	59	65	70	71	72	71	65	67	69	68	67	62.6
	MIN	35	33	30	34	33	30	29	25	29	31	30	29	27	31	34	30	26	24	30	37	38	27	30	34	32	34	36	38	37	28	25	30.5
PLEASANT VALLEY R S	MAX	57	55	49	45	49	50	48	52	55	59	60	58	56	50	64	62	62	65	65	65	64	60	66	65	69	70	69	65	56	59	62	59.1
	MIN	32	30	29	31	32	25	28	24	22	25	22	24	22	23	20	23	21	19	23	33	22	25	25	29	23	29	30	25	23	22	18	25.1
PUNKIN CENTER	MAX	71	68	51	58	68	61	52	60	67	71	71	72	65	66	61	70	72	73	76	72	62		75	79	81	82	77	63	67	72	74	68.3
	MIN	42	45	41	41	44	39	39	34	35	35	36	37	37	38	33	36	34	35	36	39	36		36	39	40	42	45	37	36	48	36	38.1
ROOSEVELT 1 WNW	MAX	69	66	66	56	61	62	53	58	69	71	70	71	62	67	67	70	71	73	75	70	62	67	75	80	80	81	77	62	60	71	73	68.2
	MIN	50	49	44	44	48	41	41	42	42	46	46	46	45	45	42	43	44	45	47	49	48	46	48	50	52	53	48	43	43	48	48	46.0
SAN CARLOS RESERVOIR	MAX	63	65	53	54	59	62	50	55	64	68	67	68	58	63	60	66	70	70	74	74	62	64	72	77	78	78	80	57	61	68	73	65.6
	MIN	46	46	42	42	41	38	39	36	38	39	43									53	47	41	42	48	45	48	47	43	45	42	45	43.3
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	74	69	66	64	68	55	59	62	72	77	77	77	78	72	68	75	78	76	79	79	68	73	79	83	86	87	77	75	73	78	77	73.6
	MIN	47	46	44	41	46	39	43	43	46	45	46	47	52	42	43	46	45	43	52	52	44	46	49	51	50	55	45	45	46	50	44	46.1
BOUSE	MAX	72	65	66	70	67	60	67	72	77	78	78	79	73	68	77	80	78	81	82	74	75	80	84	87	91	86	68	75	80	76	84	75.8
	MIN	49	44	42	41	47	38	41	40	43	46	43	48	55	38	40	45	44	40	52	56	46	45	49	49	47	40	48	45	50	53	40	45.3
DATELAND WHITEWNG RCH	MAX	74	72	67	70	65	64	66	73	78	79	80	79	78	71	77	79	82	82	88	79	81	83	88	89	90	88	73	74	79	81	84	77.8
	MIN	45	47	47	43	45	39	40	44	45	43	47	47	43	41	43	44	40	41	48	55	44	43	46	47	45	57	43	41	42	41	44	44.5
EHRENBERG 2 E	MAX	72	67	70	72	68	61	68	74	79	80	79	80	75	71	78	81	80	84	82	76	77	82	86	89	95	86	71	78	82	81	83	77.6
	MIN	45	45	44	52	49	41	47	44	52	48	55	55	55	44	46	50	50	54	56	56	48	52	53	57	65	56	42	51	56	56	50	50.8
KOFA MINE	MAX	65	68	61	66	58	60	64	70	76	78	80	76	70	70	76	78	80	81	74	70	73	80	84	85	86	76	64	68	76	78	80	74.3
	MIN	48	48	47	46	48	38	41	46	50	52	55	56	53	48	46	54	56	52	54	52	48	52	54	56	58	57	42	44	48	52	55	50.3
PARKER	MAX	73	67	66	71	68	63	69	74	80	80	80	81	79	70	79	80	80	82	81	79	76	81	85	89	91	89	69	77	80	82	83	77.5
	MIN	53	48	48	47	51	46	48	46	47	50	62	52	55	45	45	50	50	49	57	54	49	50	52	54	54	59	46	47	52	54	48	50.6
TACNA 3 NE	MAX	74	74	68	69	70	63	65	68	88	79	79	79	79	70	71	76	79	79	82	80	70	75	81	84	87	91	74	67	72	78	79	75.8
	MIN	44	50	48	45	50	40	41	40	41	46	45	48	45	41	41	44	43	46	50	54	44	46	46	48	49	56	41	40	43	40	44	45.1
YUMA CITRUS STATION	MAX	75	74	69	71	71	63	66	67	74	79	82	81	82	75	72	77	82	84	84	81	74	78	83	87	89	92	76	71	75	80	80	77.2
	MIN	44	45	47	45	48	39	41	43	46	44	47	52	48	40	40	44	46	45	50	52	47	45	47	48	51	58	44	41	52	48	48	46.3
YUMA PROVING GROUND	MAX	74	68	69	71	63	63	69	73	78	80	81	80	71	71	78	80	82	83	78	71	76	82	85	89	91	76	69	74	80	81	84	76.5
	MIN	51	50	51	52	51	43	47	49	54	57	52	58	52	48	52	52	53	54	58	60	53	53	57	57	55	53	49	50	46	51	52	52.3
YUMA VALLEY	MAX	75	74	69	73	73	63			74	78	83	82	81	74	73	80	81	84	83	80	75	79	82	87	88	90	76	71	75	81	80	78.1
	MIN	45	44	48	44	48	39			43	45	49	54	53	43	41	41	45	46	50	56	51	41	46	49	51	62	43	43	43	42	47	46.6
YUMA WSO AP	MAX	76	71	72	73	65	67	71	76	80	83	83	84	73	75	80	83	85	86	82	75	79	85	89	91	93	76	70	75	82	83	87	79.0
	MIN	50	48	48	51	53	42	49	48	51	52	53	58	56	45	49	51	52	53	56	59	51	51	55	56	58	54	47	48	55	55	54	51.9
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	67	64	60	59	61	51	54	58	66	70	72	71	71	66	61	69	72	72	74	73	64	69	74	78	79	81	75	62	66	73	72	67.9
	MIN	42	41	42	38	42	35	38	39	40	41	42	41	44	36	37	38	37	37	41	46	41	38	42	45	46	51	36	39	37	43	39	40.3
BARTLETT DAM	MAX	80	80							76	71	76	74	71	64	75	75	75	78	79	61	72	77	81	83	85	80	62	65	73	76	80	74.8
	MIN	46	44	44	47	42	41	44	45	51	51	41	45	51	47	44	44	46	52	52	40	45	49	53	54	54	47	44	41	47	51	52	47.2
BUCKEYE	MAX	76	67	68	76	73	66	70	73	78		80	78	77	75	76	79	81	83	81	80			84	88	90	90	80	73	80	82	85	78.2
	MIN	47	47	47	48	50	43	44	41	42		43	47	48	41	41	42	42	41	49	54			46	47	48	53	46	42	44	46	45	45.5
CASA GRANDE	MAX	76	67	60	65	65	62	64	69	77	76	78	75	77	74	74	79	80	80	83	81	73	77	83	85	89	86	81	72	75	83	84	75.8
	MIN	50	51	44	44	47	39	43	40	39	43	46	50	43	43	34	42	40	40	43	53	45	40	40	47	47	51	49	42	42	46	45	44.1
CASA GRANDE RUINS N M	MAX	76	73	60	66	67	61	64	73	78	78	78	78	76	74	76	78	79	81	84	79	73	79	85	86	89	87	83	71	78	82	83	76.6
	MIN	46	51	41	44	47	41	43	37	40	41	45	49	43	44	37	40	38	38	42	51	44	39	39	44	46	49	49	37	41	41	42	42.9
CHANDLER HEIGHTS	MAX	76	70	57	75	65	62	70	68	80	77	75	75	73	75	74	75	77	79	81	77	69	73	80	82	85	87	83	66	75	68	81	74.5
	MIN	45	36	38	34	35	36	33	36	45	41	41	45	43	40	36	40	42	39	43	48	40	41	45	45	48	46	45	35	45	41	43	41.0
DEER VALLEY	MAX	73	56	62	63	61	59	63	73	77	78	77	75	72	66	75	76	78	79	78	69	73	79	83	85	87	79	65	66	75	78	81	72.9
	MIN	53	51	45	45	54	44	45	43	51	47	46	54	45	43	43	45	43	41	45	52	41	43	45	48	49	53	45	41	44	45	47	46.1
ELOY	MAX	78	74	66	66	66	60	68	71	76	76	77	75	76	70	75	77	78	80	83	77	72	79	83	84	87	86	78	77	81	78	81	76.0
	MIN	48	46	41	45	46	40	42	38	42	46	43	43	43	40	41	43	47	47	47	52	44	47	42	53	55	50	42	41	46	43	47	44.8
FLORENCE	MAX	75	70	58	65	66	60	63	74	78	77	78	77	75	69	78	78	77	80	84	75	71	79	87	84	89	85	77	69	75	80	83	75.4
	MIN	46	48	38	44	43	39	41	36	39	42	48	45	44	41	35	43	37	38	45	48	40	40	37	43	46	49	45	35	40	41	41	41.8
FOUNTAIN HILLS	MAX	75	76	61	65	64	64	61	63	74	77	79	79	78	78	67	76	80	77	82	81	66	74	81	86	86	90	85	70	69	76	81	74.9
	MIN	48	49	44	46	48	44	46	46	46	51	51	52	48	43	46	48	42	42	48	52	41	45	53	59	60	56	50	45	45	45	47	47.9
GILA BEND	MAX	79	77	67	71	65	63	68	72	78	79	81	79	78	73	77	80	83	85	82	79	77	83	87	89	92	90	76	74	81	83	87	78.5
	MIN	51	51	48	41	51	44	39	44	46	47	52	52	46	44	45	45	45	45	52	56	46	45	48	52	52	52	48	44	45	47	47	47.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
MARCH 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CAVEEN 3 SSE	MAX	73	66	64	67	61	60	65	72	77	78	77	74	74	68	75	77	78	80	80	71	75	80	83	85	88	81	68	70	76	78	82	74.3
	MIN	52	51	43	42	46	45	46	41	46	48	49	51	45	43	43	44	41	43	48	47	46	43	45	49	50	49	47	40	45	45	47	45.8
LITCHFIELD PARK	MAX	76	66	66	70	67	61	66	74	80	79	80	79	76	73	76	75	79	81	80	85	76	81	85	87	89	88	88	70	78	79	85	77.3
	MIN	48	54	45	43	49	43	44	42	45	47	45	52	45	43	42	45	43	45	48	54	44	42	45	45	49	46	45	41	43	46	50	45.7
MARICOPA 4 N	MAX	75	69	61	66	62	61	65	69	77	77	72	75	75	69	74	77	79	79	81	73	73	79	83	85	88	84	73	71	77	80	82	74.5
	MIN	47	51	43	43	48	42	45	43	45	43	45	50	42	44	38	41	37	39	41	53	49	37	40	46	43	51	46	38	41	40	44	43.7
MESA EXPERIMENT FARM	MAX	71	70	56	63	64	65	63	69	73	77	76	77	74	75	66	75	78	78	78	79	68	73	78	82	84	86	81	65	70	75	79	73.2
	MIN	50	49	42	45	47	44	44	47	49	50	51	53	45	42	43	46	44	43	47	53	41	45	44	50	50	53	47	41	45	49	50	46.7
MORMON FLAT	MAX	72	72	72	58	60	65	56	62	70	75	74	75	72	71	63	75	75	75	77	78	64	69	76	82	82	86	79	63	63	74	75	71.3
	MIN	50	49	44	43	43	43	43	44	45	44	55	53	51	45	45	49	48	49	45	58	42	42	50	52	52	54	49	42	43	44	45	47.1
ORACLE 2 SE	MAX	61	58	44	50	46	44	44	56	63	61	65	60	61	60	60	67	65	67	72	68	57	65	73	71	77	75	67	53	63	67	69	61.6
	MIN	47	42	33	35	36	29	32	30	38	34	35	40	32	32	29	37	40	45	42	41	42	37	36	47	44	49	37	34	42	40	40	37.8
PHOENIX SOUTH MOUNTAIN	MAX	61	53	55	58	54	51	56	66	71	71		68	66	58	69	72	69	72	73	61	66	72	77	77	81	74	63	61	70	71	76	66.4
	MIN	51	30	43	45	45	38	39	43	45	54	52		49	42	42	53	56	51	51	48	46	48	57	59	61	60	42	42	45	54	56	48.2
PHOENIX WSFO AP	MAX	73	68	63	67	66	60	66	73	78	77	78	76	75	67	76	77	79	81	81	71	75	81	84	86	89	83	67	70	77	80	83	75.1
	MIN	57	54	48	50	50	48	50	47	50	53	53	57	52	51	49	51	52	49	55	58	49	51	54	58	59	61	54	46	52	54	53	52.4
PHOENIX CITY	MAX	77	67	66	68	65	62	67	76	79	79	80	77	76	72	77	78	79	81	81	79	74	81	84	85	89	88	80	69	77	79	83	76.6
	MIN	55	51	47	53	54	46	49	45	49	52	52	56	52	47	48	52	50	51	56	55	50	52	52	57	59	61	49	44	52	54	52	51.6
SACATON	MAX	77	75	58	67	64	64	64		72	80	77	79	75			77	77	78	80	84	68	73	80	86	85	91	84	67	77	77	79	75.5
	MIN	45	50	39	44	46	39	43		35	42	42	45	44			38	39	39	44	51	44	40	39	45	47	50	47	36	39	40	42	42.6
SCOTTSDALE	MAX	74	64	65	65	65	62	66	73	79	79	79	75	74	71	77	78	78	80	80	79	74	79	85	87	83	70	70	76	75	79	82	74.9
	MIN	43	46	36	40	42	39	38	36	43	41	43	44	46	39	37	38	37	36	40	48	35	38	42	44	46	41	33	38	35	37	38	40.0
SOUTH PHOENIX	MAX	79	65	65	67	63	62	67	72	77	78	78	76	74	67	76	78	78	80	79	70	75	80	83	85	88	83	78	70	78	80	82	75.3
	MIN	49	49	43	43	48	45	43	42	44	44	49	49	50	41	42	44	43	40	50	52	43	43	44	45	51	51	43	39	41	44	43	44.8
STEWART MOUNTAIN	MAX	73	54	62	62	66	58	63	70	75	76	79	74	75	65	75	78	79		79	60	71	77	83	83	86	81	65	65			80	71.9
	MIN	47	41	43	47	43	44	42	43	45	47	49	47	45	43	42	46	54		58	42	42	48	47	50	51	49	40	45			53	46.2
SUPERIOR	MAX	68	66	50	54	56	62	53		65	70	72	71	64	70		72	71	69	73	77			72	76	76	81	77			68	71	68.2
	MIN	47	46	40	40	43	38	40		41	55	50	49	49	47		45	48	50	56	49			52	50	50	58	48			39	51	47.2
TEMPE	MAX	76	75	56	62	65	65	60	65	72	78	79	78	76	74	68	76	78	78	80	80	70	73	80	84	85	88	82	66	69	77	79	74.0
	MIN	50	51	42	46	52	45	42	41	46	44	51	50	47	41	42	44	43	42	47	54	41	43	44	49	50	51	45	39	43	48	41	45.6
TEMPE U OF A CIT EX ST	MAX	76	75	63	63	65	62	62	66	73	78	80	80	77	76	70	77	80	80	81	80	79	80	81	86	87	89	84	68	72	80	82	75.9
	MIN	47	51	39	42	48	43	41	37	41	42	42	46	44	40	38	40	40	41	42	52	40	40	41	44	45	47	44	37	40	41	40	42.4
TONOPAH	MAX																																
	MIN																																
WICKENBURG	MAX	70	66	63	63	60	54	57	60	70	73	74	73	69	65	73	75	75	77	75	74	71	83	81	84	83	81	66	66	74	75	79	71.3
	MIN	35	41	40	35	40	35	37	36	45	41	38	46	41	36	35	36	36	34	39	49	34	35	39	43	41	43	34	32	33	36	34	38.0
YOUNGTOWN	MAX	72	62	64	67	67	61	65	73	78	78	78	76	75	73	75	76	79	80	80	78	75	80	85	86	89	86	77	68	76	79	83	75.5
	MIN	51	51	46	43	48	43	46	42	48	48	47	51	46	42	44	45	45	45	49	53	43	45	48	50	53	56	45	44	45	45	52	47.1
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	70	67	58	62	63	53	57	62	66	73	74	76	72	69	64	72	74	76	79	77	67	71	77	80	82	85	78	64	66	73	76	70.4
	MIN	52	49	47	48	48	42	43	48	52	55	56	57	51	44	45	54	57	55	59	53	49	54	59	61	63	61	48	45	50	54	55	52.1
ANVIL RANCH	MAX	74	71	63	62	62	61				72	73	70	71	69			74	76	82	78	77	75	80	78	84	83		64	72	76	79	73.0
	MIN	47	48	43	39	38	33				33	38	44	41	42			31	39	44	50	39	37	36	38	42		46	33	36	43	41	40.0
APACHE POWDER COMPANY	MAX	69	66	52	59	60	53	54	64	69	70	69	68	70	68	67	75	70	74	81	70	63	72	78	76	81	80	77	61	69	76	77	69.0
	MIN	48	46	36	38	34	36	31	42	28	37	35	39	34	46	30	28	34	33	37	49	42	32	33	38	38	39	42	30	38	36	38	36.4
BISBEE 2	MAX	60	55	54	50	52	47	48	64	63	63	63	62	63	62	58	70	69	70	69	68	59	69	73	72	73	73	70	55	67	69	72	63.3
	MIN	42	44	33	37	41	33	32	32	39	39	39	40	37	38	34	39	40	43	42	42	41	37	42	40	40	51	45	33	38	45	41	39.3
BLACK RIVER PUMPS	MAX	50	52	45	39	43	48	42	43	51	55	54	55	45	52	44	59	61	58	60	66	52	51	61	65	65	68	67	45	42	57	59	53.4
	MIN	32	32	28	29	30	24	24	24	24	27	28	29	22	22	22	22	20	21	23	31	30	21	21	30	28	31	32	24	26	24	23	25.9
BLUE	MAX	54	51	48	51	54	44	47	55	58	56	55	54	55	49	60	63	65	65	67	62	67	65	68	69	70	71	60	45	61	64		58.4
	MIN	25	24	25	24	21	17	18	18	19	25	23	21	19	19	15	15	14	16	19	27	18	13	19	22	18	21	15	19	25	18		19.7
BOWIE	MAX	70	65	57	60	62	58	55	62	65	63	64	66	67	67	64	73	72	74	78	74	65	71	77	78	79	82	77	62	75	76	77	68.9
	MIN	39	52	35	39	40	35	35	30	35	40	36	40	33	46	31	37	40	41	37	46	42	37	36	42	42	42	49	36	45	40	40	39.3
CANELO 1 NW	MAX	61	55	45	51	51	42	51	59	63	64	65	59	62	60	62	67	66	68	73	68	57	65	73	70	74	73	66	65	65	69	71	62.6
	MIN	32	43	33	35	33	31	28	27	29	31	30	32	31	39	25	30	29	31	35	44	37	27	29	35	35	40	38	37	32	35	33	33.1
CASCABEL	MAX	69	65	56	60	61	52	56	66	71	71	73	74	70	68	69	76	73	75	82	75	66	74	81	78	83	81	72	62	70	76	80	70.5
	MIN	37	48	39	40	40	36	34	29	33	34	35	42	36	33	29	38	33	35	39	47	40	32	32	37	40	40	42	35	39	35	37	37.0
CHIRICAHUA NAT MON	MAX	59	61	60	55	53	55	54	53	55	60	70	61	60	62	60	65	77	64	73	68	63	66	70	69	73	74	76	75	57	64	68	63.9
	MIN	34	42	37	31	34	28	28	28	39	42	40	35	29	39	28	36	28	30	34	37	31	34	39	39	44	42	40	24	31	30	35	34.5
CLIFTON	MAX	61	67	63	55	57	60	62	63	64	67	62	67	60	65	68	66	70	72	74	70	71	73	75	76	76	79	81	58	56	69	73	67.1
	MIN	46	46	41	40	42	37	37	37	38	42	41	44	37	37	39	43	41	44	48	40	41	42	41	49	48	51	49	39	42	41	44	42.2
CORONADO N M HDQRS	MAX	62	55	53	50	53	42	49	59	65	67	61	68	64	61	61	70	70	70	75	69	62	67	74	75	75	75	68	57	67	71	74	64.2
	MIN	42	45	31	36	37	34	30	34	34	34	32	40	33	43	30	36	33	35	37	39	45	34	37	40	40	35	43	31	31	45	39	36.6
DOUGLAS	MAX	65	64	55	57	61	57	54	63	69	68	65	66	67	67	68	72	72	74	80	74	64	71	77	75	77	79	69	75	76	80		68.9
	MIN	39	40	36	36	42	34	32	32	35	39	38	42	35	39	37	34	35	36	40	48	36	31	34	34	41	41	41	29	35	31	36	36.7
DOUGLAS FAA AP	MAX	67	60	51	56	60	45	53	65	67	67	69	66	67	66	65	73	70	74	78	62	62	72	76	74	77	79	66	59	68	75	76	66.6
	MIN	42	42	35	39	42	35	33	33	38	42	40	41	35	39	30	34	37	36	37	45	39	34	33	43	42	45	40	31	36	35	40	37.8
DUNCAN	MAX	68	68	58	57	62	57	54	63	67	62	68	63	65	59	66	72	68	72	77	68	64	72	77	76	79	84	74	58	68	74	76	67.6
	MIN	33	43	39	40	38	34	30	24	27	40	29	38	30	43	23	26	29	27	26	45	30	27	25	34	31	33	41	27	44	28	32	32.8
FORT HUACHUCA	MAX	64	62	52	54	56	47	55	60	62	67	65	63	64	59	63	70	66	70	77	72	59	68	75	73	75	75	70	56	65	71	71	64.7
	MIN	45	46	37	39	42	34	31	33	37	40	38	45	37	42	32	38	45	41	43	45	41	36	38	45	48	52	46	31	35	41	43	40.2
FORT THOMAS 2 SW	MAX	70	64	55	64	65	58	61	65	69	65	68	66	65	68	68	70	74	74	76	65	69	77	77	79	80	82	75	69	72	79	78	69.9
	MIN	38	47	39	40	36	33	37	30	35	41	36	32	32	32	32	34	36	34	35	47	39	32	34	42	39	40	48	32	42	36	37	37.0
GREYS PEAK MNTC YD	MAX	56	50	46	45	49	48	49	51	52	49	50	44	49	48	50	55	60		58	56	58	60	66	66			46	50	56	58	58	53.0
	MIN	30	30	27	26	27	25	26	28	34	32	30	26	24	28	28	32	35		35	35	34	35	34	36			26	30	32	33	34	30.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
MARCH 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KITT PEAK	MAX	53	52	37	34	41	35	35	42	48	55	54	57	52	54	49	57	60	57	60	64	38	49	57	63	62	69	60	40	46	56	58	51 4
	MIN	34	36	29	30	30	22	21	24	30	34	32	35	31	25	29	40	38	38	42	34	33	31	45	41	41	46	25	25	28	35	35	32 5
NOGALES	MAX	66	60	52	58	56	47	57	66	70	70	72	67	68	65	68	74	72	75	78	77	65	72	79	76	82	77	66	67	70	73	78	68 5
	MIN	35	48	38	38	34	35	30	30	31	31	30	34	31	38	28	31	30	30	33	49	37	30	41	34	35	38	45	29	30	32	33	34 1
NOGALES 6 N	MAX	70	68	61	50	59	58	46	59	67	71	71	70	68	69	68	69	75	70	74	80	57	64	71	78	75	81	80	57	63	69	74	67 5
	MIN	29	29	29	29	29	29	29	31	31	31	31	31	33	33	34	28	29	29	29	29	29	31	32	32	32	42	32	30	32	34	34	30 7
ORGAN PIPE CACTUS N M	MAX	71	68	61	65	61	58	64	69	75	77	78	75	73	68	76	76	79	81	80	75	73	79	82	84	88	86	76	69	75	78	82	74 3
	MIN	44	51	45	42	47	41	35	36	50	44	43	46	41	39	43	40	39	42	46	54	41	43	52	46	46	50	44	37	38	43	43	43 6
PALISADE R S	MAX																																
	MIN																																
PORTAL 4 SW	MAX	60	56	52	49	50	47	50	56	61	53	58	59	59	56	56	64	64	67	73	65	56	63	70	69	71	73	65	51	61	68	70	60 4
	MIN	29	40	30	32	27	29	29	21	23	25	22	29	25	33	20	23	28	28	27	38	37	24	24	31	29	32	38	28	36	28	29	28 8
SABINO CANYON	MAX	73	65	54	62	64	55	61	69	74	75	76	72	72	66	72	78	73	78	83	74	67	77	82	80	86	85	74	65	72	79	82	72 8
	MIN	50	50	42	41	43	38	42	35	42	44	44	49	41	47	37	43	43	43	46	43	43	40	41	48	48	52	47	40	44	46	48	43 9
SAFFORD EXPERIMENT FRM	MAX	65	68	63	55	58	64	51	56	66	70	68	70	65	68	60	67	73	72	73	77	58	65	72	79	78	81	85	59	62	70	76	67 5
	MIN	40	46	40	42	39	36	37	31	38	43	41	44	35	41	31	35	38	35	37	47	43	34	33	40	49	47	47	32	44	36	39	39 0
SAN SIMON 9 ESE	MAX	68	64	53	54	63	47	53	62	65	60	64	63	65	60	65	71	69	72	79	62	63	71	76	76	77	81	59	58	68	75	75	65 7
	MIN	40	35	38	36	36	34	31	32	34	36	38	34	35	30	31	32	35	39	47	41	33	34	35	40	40	49	31	43	36	39	41	36 6
SANTA RITA EXP RANGE	MAX	68	66	52	56	56	43	52	61	67	67	69	66	66	68	74	71	67	71	76	72	76	75	74	74	78	76	73	75	70	71	73	67 8
	MIN	42	41	36	33	39	34	36	34	31	44	45	42	42	43	40	35	43	44	48	42	43	43	42	41	52	51	41	43	40	32	45	40 9
SASABE	MAX	66	65	52	55	52	47	48	63	74		70	67	65	66	66	72	71	73		75		71	76	75	80	79	70	60	66	72	75	66 8
	MIN	41	40	39	40	39	35	36	33	31		39	42	37	41	38	40	40	39		38		36	45	44	45	40	40	31	35	41	40	38 8
TOMBSTONE	MAX	60	54	46	51	52	40	50	56	63	62	61	59	62	55	58	68	65	69	74	52	55	64	73	73	77	75	66	56	65	72	74	61 5
	MIN	38	40	33	35	37	31	31	33	37	42	37	41	37	37	37	40	37	37	44	46	37	35	40	44	44	48	47	32	38	44	44	38 8
TUCSON CAMP AVE EXP FM	MAX	74	69	56	62	67	55	60	68	75	75	76	72	73	67	72	78	79	76	84	80	68	76	82	80	86	85	78	67	72	79	80	73 3
	MIN	46	54	42	43	44	40	41	36	39	44	41	49	41	42	35	44	40	40	44	50	42	38	40	44	45	49	49	40	42	42	43	42 9
TUCSON MAGNETIC OBSY	MAX	71	71	60	54	60	65	52	60	69	73	74	75	70	72	62	71	77	73	76	81	58	68	75	81	79	85	83	61	66	71	79	70 1
	MIN	45	52	41	41	44	38	40	36	39	43	42	48	40	46	35	42	39	38	43	56	43	37	39	43	42	46	48	40	41	41	44	42 3
TUCSON UNIV OF ARIZONA	MAX	71	61	55	61	66	54	60	68	73	75	74	71	72	62	72	77	74	77	83	69	69	76	82	80	86	84	64	68	73	80	81	71 5
	MIN	53	48	46	47	44	43	44	43	46	51	48	53	49	49	44	52	50	50	52	54	50	48	50	53	55	57	53	49	50	53	54	49 6
TUCSON WSO AP	MAX	70	60	53	60	64	50	58	67	72	72	73	68	71	61	70	74	72	74	81	67	66	73	78	78	83	83	59	64	70	78	78	69 3
	MIN	45	46	43	42	41	39	40	38	45	46	46	49	45	47	40	46	42	45	49	48	44	43	44	49	49	52	48	41	44	45	47	44 8
TUMACACORI NAT MON	MAX	70	65	56	62	59	47	59	66	74	75	74	69	71	67	71	79	72	75	82	76	66	72	80	78	85	81	74	63	71	77	80	70 8
	MIN	40	50	42	39	42	37	33	32	37	38	37	40	36	38	32	36	34	35	40	49	39	35	35	40	40	42	47	31	33	37	39	38 2
WILLCOX	MAX	69	62	55	56	60	60	58	60	66	64	62	69	69	63	66	74	74	75	78	74	64	73	78	78	80	80	68	61	70	75	78	68 4
	MIN	36	45	33	35	39	34	34	32	38	40	35	37	28	42	26	33	34	33	32	31	40	29	32	35	35	36	43	32	34	32	34	34 8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
MARCH 1981

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	75	61	64	59	61	59	65	72	72	74	76	72	78	69	73	77	74	78	77	64	71	81	82	81	86	87	67	71	77	85	86	73.4
		MIN	4F	50	45	44	43	41	42	38	42	47	46	50	41	47	40	45	46	46	46	51	45	43	48	49	53	54	57	45	51	50	51	46.5
	4	MAX	67	58	59	56	57	54	59	64	67	66	68	64	69	63	65	69	67	71	70	58	65	72	73	73	79	80	64	66	70	75	77	66.6
		MIN	49	53	48	47	46	44	45	42	46	49	49	53	45	51	45	49	50	51	51	56	56	48	50	54	55	60	60	50	55	53	55	50.5
	8	MAX	57	-	-		-	54	-	-	-	57	58	57	58	58	57	60	60	61	61	60	-	61	63	64	65	65	-	-	-	-	-	
		MIN	53				-	51		-		53	53	55	53	53	53	55	56	56	57	58	-	55	57	57	58	59	-	-	-	-	-	-
	20	8AM	55	56	55	55	55	54	53	53	53	54	54	55	55	56	55	55	56	57	57	57	57	56	57	57	57	58	60	60	59	59	60	56.1
	40	8AM	56	56	56	56	56	56	55	55	56	56	56	56	56	57	57	57	57	57	57	57	57	57	57	57	57	57	58	58	59	59	59	56.8
TEMPE U OF A CIT EX ST	(CM)																															
	5	MAX	55	54	51	50	53	49	49	52	57	58	58	57	57	56	59	58	58	62	57	55	63	66	74	77	77	80	69	67	76	77	79	61.6
		MIN	40	43	35	36	38	36	35	34	40	38	39	41	40	39	37	41	38	39	40	44	39	40	55	55	59	50	50	44	45	50	58	42.5
	10	8AM	52	56	50	50	52	50	50	50	50	50	51	55	54	52	52	53	53	54	55	58	58	55	56	57	60	60	60	55	56	56	58	54.1
	20	MAX	59	55	55	54	53	54	55	58	62	63	63	64	63	63	65	63	64	67	63	62	69	71	68	70	70	70	69	65	74	73	75	63.8
		MIN	54	53	50	50	49	48	49	49	52	53	53	55	55	54	53	52	54	55	57	58	55	56	58	58	60	60	62	60	59	60	46	54.4
	50	8AM	56	57	55	54	55	54	55	55	55	55	55	57	57	58	58	58	57	58	58	59	59	58	59	60	61	60	59	60	60	60	61	57.5
	100	8AM	59	59	58	58	58	57	58	58	59	59	58	58	58	59	59	59	59	59	59	60	60	59	60	60	60	60	60	58	59	60	61	59.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
MARCH 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.05	17	-	14	17	32	.08	12	12	15	13	19	16	14	12	.15	15	.27	23	17	14	26	2	17	20	21	.33	18	.21	.45	31	5.66B
	WIND	44	64	57	82	70	108	65	57	31	32	56	33	40	77	56	3	33	69	48	51	32	66	54	58	33	109	94	109	67	45	1477
	MAX	70	66	53	57	64	55	57	63	70	73	76	74	64	70	63	74	72	71	74	70	59	76	81	80	84	78	71	64	76	79	69.4
	MIN	53	52	45	45	46	42	43	45	45	49	48	48	47	47	46	45	47	46	48	49	46	45	47	44	51	52	47	43	43	44	49	46.9
SAN CARLOS RESERVOIR	EVAP	.07	.13	-		14	12	07	06	11	15	00	32	.06	.13	14	.20	12	15	22	19	04	20	17	14	28	21	.34	17	.25	17	27	5.10B
	WIND	9	21	17	61	40	45	37	31	9	19	27	18	18	30	47	14	17	55	23	26	12	58	15	7	40	10	86	54	62	56	36	1040
	MAX	65	72	77	58	72	66	62	62	74	77	67	67	58	66	65	68	64	68	74	76	54	58	70	74	74	85	84	57	71	70	74	69.3
	MIN	51	52	55	44	43	40	40	40	40	45	44	44	45	45	42	42	42	45	45	46	52	35	44	44	45	41	44	44	42	41	47	44.9
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.14	.12	09	.12	23	11	10	09	19	22	20	22	23	25	15	.20	19	18	.22	17	23	21	20	26	25	32	33	22	23	28	21	6.16
	WIND	23	45	14	15	81	61	22	7	37	36	18	30	22	51	17	24	9	13	14	27	57	22	12	2	17	30	84	29	51	49	12	956
	MAX	75	75	76	77	75	63	71	69	76	79	83	82	84	77	78	80	83	84	86	77	75	83	88	89	90	89	80	75	81	82	87	79.6
	MIN	46	50	49	50	50	43	43	49	49	51	51	52	54	45	45	49	53	54	53	56	48	48	55	56	57	56	45	42	50	52	53	50.2
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	19	01	17	16	-		22	05	15	22	26	18	21	17	15	.21	.30	.31	.20	.09	30	16	38	.34	28	46	.05	.27	.22	45	35	7.07B
	WIND	53	16	36	27	47	19	43	67	63	61	54	64	53	45	55	57	67	66	36	56	50	60	54	54	56	94	58	44	44	61	61	1614
	MAX	69	65	63	63	56	61	63	73	77	79	80	73	72	72	77	71	74	76	70	63	72	77	83	84	84	79	65	61	73	77	81	74.1
	MIN	49	45	45	48	43	43	43	43	46	47	46	45	44	42	42	46	45	44	45	43	43	46	47	44	48	48	43	43	46	46	46	45.2
MESA EXPERIMENT FARM	EVAP	.20	.13	05	15	09	10	.13	.15	.16	12	33	.20	.21	26	23	14	15	.15	.27	.11	.04	.42	.14	.30	.27	32	42	24	19	19	.21	6.08
	WIND	25	25	28	44	37	97	19	30	12	18	33	21	41	45	11	22	7	26	14	9	54	16	8	11	14	23	111	52	15	20	7	897
	MAX	67	64	52	64	64	53	64	66	72	75	75	76	72	72	72	78	73	73	78	73	74	72	77	80	80	82	76	70	-	78		71.4
	MIN	47	47	42	42	43	40	40	40	42	43	45	46	45	44	41	41	44	43	41	48	41	45	45	44	50	48	43	40	42	43		43.9
SOUTHEAST 07																																	
NOGALES 6 N	EVAP		05	.06	.08	.13	10	11	.20	.13	.19	.13	.29	01	.32	.29	08	14	.20	20	25	.17	.25	.16	21	26	21	45	26		07		5.54B
	WIND	-	85	67	42	37	115	24	38	38	35	33	32	46	44	20	75	69	17	71	13	8	20	13	4	10	1	66	7	4	3	5	980B
	MAX	-	-	-		-	-	-	-	-	-			-			-											85	80	68	74	75	
	MIN																											47	44	40	40	41	
TUCSON UNIV OF ARIZONA	EVAP	.31	.11	06	.04	29		09	14	17	24	18	22	16	.31	14	.20	.25	.18	.27	.24	15	25	26	.30	25	50	.38	24	.26	.36	28	6.94B
	WIND	59	65	57	30	82	48	27	27	31	31	36	55	32	74	30	34	51	34	44	84	49	52	41	45	46	92	144	68	76	55	59	1668
	MAX	70	70	63	61	63	55	65	70	75	76	76	75	74	74	70	76	73	73	73	79	70	76	80	78	83	83	70	77	76	76	80	72.9
	MIN	48	50	43	43	45	39	41	41	45	47	45	49	44	45	40	46	43	46	46	50	44	43	45	48	49	51	45	43	45	47	47	45.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARIZONA
MARCH 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COLORADO CITY	SNOWFALL						3.0					.5			2.5												1.5	3.0				
	SN ON GND						2																				1					
* * * NORTHEAST 02																																
ALPINE	SNOWFALL	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND			-	-	-	-						-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHT ANGEL R S	SNOWFALL	T	10.0	5	*	12.0					T	1.0															*	*	*	17.0		
	SN ON GND	T	10	9	7	-	17	17	15	13	11	11		-	-		-	-	-	-	-	7	6	5	5	4	2	2	2	2	6	4
CANYON DE CHELLY	SNOWFALL				T																							4.0				
	SN ON GND																												-	-	-	-
CHEVELON R S	SNOWFALL		4.5	1.5		T	3.5							T	2.0						T							2.0				
	SN ON GND		5	4			4		-		1			T	2						T							2	-	-	-	-
FLAGSTAFF WSO AP	SNOWFALL	1.0	7.8	3	1.6	1.3	9	5	.3		4.9	T	T	T	3.6	2.0					7.8						3.9	1.7	1.7			
	SN ON GND	T	6	6	5	3	8	7	5	3	1	4	T	T	T	4	2	T			1	5	2	T				4	3	3		
	WTR EQUIV		9	8	.8	8	1.7	1.3	1.2	1.1		7	5			.5					.6	.5						.3	.3	.3		
FORT VALLEY	SNOWFALL		6.0				4.5					1.0			2.0						10.0							3.0				
	SN ON GND		7	6	5	3	7	6	5	3	1				1						10	8	5	3				3	2			
GANADO	SNOWFALL																											5.0				
	SN ON GND	-		-			-		-							-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
HAWLEY LAKE	SNOWFALL	3.0	3.5	12.0	5.0	T	16.0	2.0	T		5.0	5.0		5.0	7.0	T						2.0						1.5	3.0	10.0		
	SN ON GND	4	7	17	19	17	31	32	26	22	27	28	23	27	30	28	26	25	23	20	18	21	19	18	17	16	14	13	17	24	18	14
HEBER RANGER STATION	SNOWFALL	-		-																												
	SN ON GND				-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNIPINE	SNOWFALL					1.0	8.0								-													-	-			
	SN ON GND					1	6		-																							
MC NARY	SNOWFALL			1.0	3.0		-	2.0						3.0	6						-								-	2.0		
	SN ON GND	1	3	13	11	7	20	18	16	12	11	10	7	11	13	10	7	6	4	3	2	3	1						3	5		
PETRIFIED FOREST N P	SNOWFALL						8	5							5														1			
	SN ON GND							1							1														T			
PINETOP FISH HATCHERY	SNOWFALL			9.0	1.0		9.0	T	T	T	T	3.0	T	3.0	T	5.0						2.0						1.0	2.0	1.0		
	SN ON GND			7	7	7	16	11	9	7	5	6	6	6		6	5	4	3	2	1	1	1					1	1	1		
SAINT JOHNS	SNOWFALL	5	1.0			T	T				5																		T			
	SN ON GND	-	-					-	-	-			-	-	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-
SANDERS 11 ESE	SNOWFALL			-	-				-	-	-				-	-	-						-	-	-	-	-	-	-	-	-	-
	SN ON GND				-	-	-				-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEDONA RANGER STATION	SNOWFALL																															
	SN ON GND																															
SNOWFLAKE	SNOWFALL						1.5				1.0				2.0																	
	SN ON GND										T																					
SUNRISE MOUNTAIN	SNOWFALL	5.0	8.0	12.0	5.0	14.0	17.0	2.0			6.0				4.0													1.0	8.0	12.5		
	SN ON GND		-			-	-			-	-			-	-			-	-		-	-	-			-	-	-	-	-	-	-
SUNSET CRATER NAT MON	SNOWFALL		4.0			1.0	3.0	5				2.5			2.0						4.0							3.0				
	SN ON GND		4	1	1	1	3	1				2			2						4	3						2				
TEEC NOS POS	SNOWFALL		-	-		-	-		-	-	-		-		-		-		-	-			-	-	-	-	-	-	-	-	-	-
	SN ON GND				-		-	-			-				-		-		-	-			-	-	-	-	-	-	-	-	-	-
WHITERIVER	SNOWFALL			T	1		6.5	4	T						.3																	
	SN ON GND			T	T		6	1							T														T			
WILLIAMS	SNOWFALL		7.0			6.0	7.5							1.0	8.0						3.5							2.5				
	SN ON GND	-	-		-	-							-		-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-
WINDOW ROCK	SNOWFALL		-		-		-		-		-		-		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND		-	-	-	-	-		-	-	-		-		3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
WINSLOW WSO AP	SNOWFALL						T														T						T	T				
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL 03																																
CROWN KING	SNOWFALL		18.0				2.0								2.5						4.0											
	SN ON GND	-	18		-	-		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESCOTT	SNOWFALL		3.0			T	12.0								1.5													T	T	T		
	SN ON GND		3				12	3	T						1														T	T		
* * * EAST CENTRAL 04																																
PAYSON	SNOWFALL					1.0	6.0								T																	
	SN ON GND					1	6								T																	
* * * SOUTHEAST 07																																
BLUE	SNOWFALL					4.0																										
	SN ON GND						-	-																								
DOUGLAS FAA AP	SNOWFALL						T																									
	SN ON GND																															
KITT PEAK	SNOWFALL			1.0	.3		7.0																									
	SN ON GND			1	2	-	8	6	4	2	T																					
PORTAL 4 SW	SNOWFALL						-																									
	SN ON GND						-	-																								
TUCSON WSO AP	SNOWFALL			T																												
	SN ON GND																															
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARIZONA
MARCH 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WILLCOX	SNOWFALL						T																									
	SN ON GND																															

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0650	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 29	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	03	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF 9 NNW	3008	02	COCONINO		35 20	111 40	11600	10A	10A			NORTHLAND RECRE INC
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884				C	CARL SMITH
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE 2	3500	04	GILA		33 24	110 46	3710	8A	8A			MRS DIANE DAVIS
GLOBE	3505	04	GILA		33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAx K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4508	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4872	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640			C		L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	7A	7A		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6180	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6194	06	MARICOPA		33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			LAKE MEAD CITY COMM
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ARIZONA
MARCH 1981

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE		33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TEMPE U OF A CIT EX ST	8499	06	MARICOPA		33 23	111 58	1180	8A	8A		G	U OF A CIT EXP STA
TOLLESON 1 E	8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA		33 28	112 57	1120	5P	5P			SUE MOSLEY
TONTO CREEK F H 2	8650	04	GILA		34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA		32 15	110 57	2444	MID	MID	10A		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA		33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1	9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ARIZONA
MARCH 1981

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	
NEW STATIONS												
GLOBE	3505	04	GILA		33 23	110 46	3650	8A	8A			U S FOREST SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE: Tucson Univ of Ariz : Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station : Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Grond" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- [illegible] "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- // Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

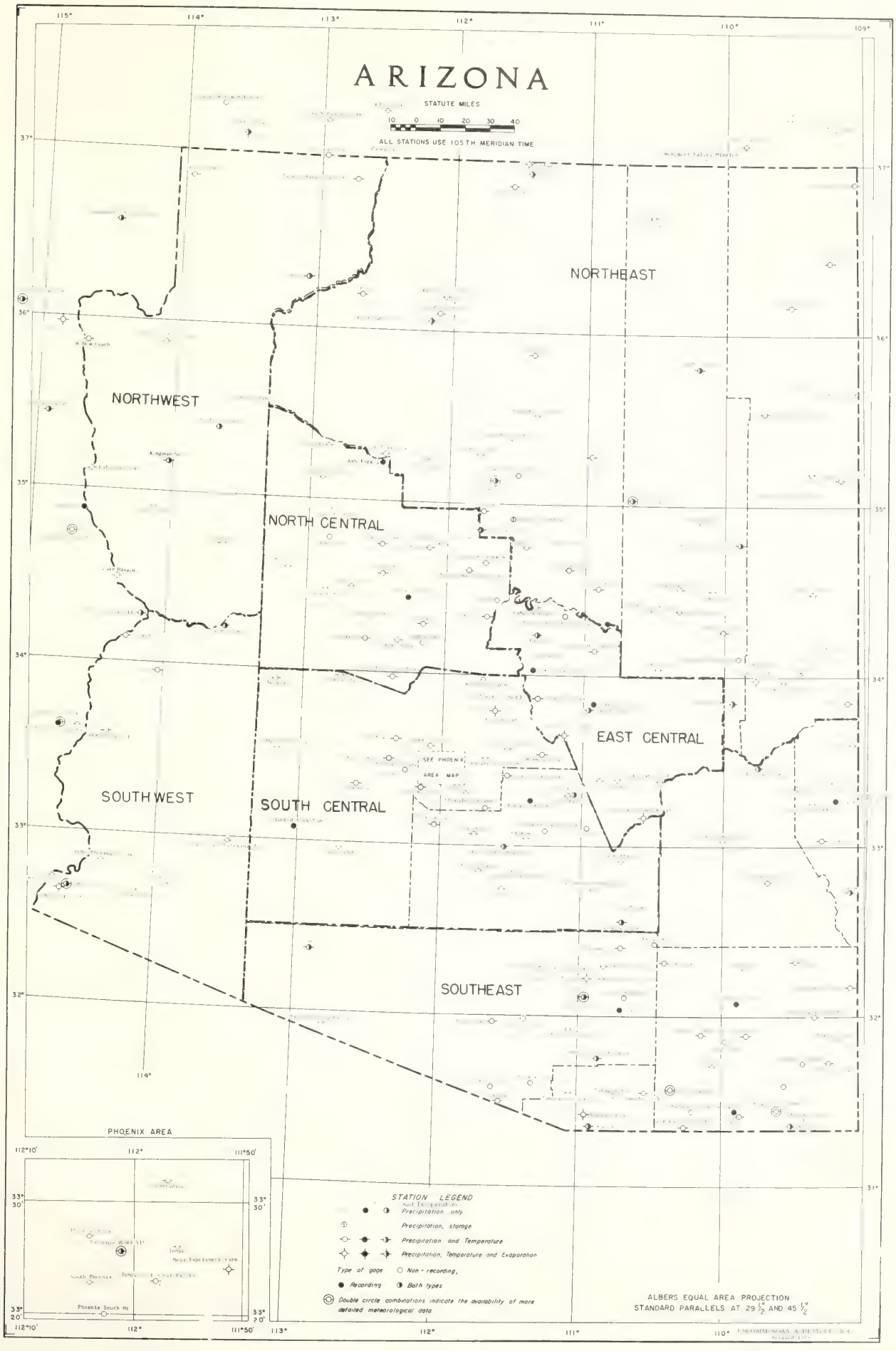
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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APRIL 1981 VOLUME 85 NUMBER 4

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	PHANTOM RANCH	106	DATE 30
LOWEST TEMPERATURE:	HAPPY JACK RANGER STA	5	DATE 04
GREATEST TOTAL PRECIPITATION:	JUNIPINE	2.90	
LEAST TOTAL PRECIPITATION:	7 STATIONS	.00	
GREATEST 1 DAY PRECIPITATION:	JUNIPINE	1.80	DATE 03
GREATEST TOTAL SNOWFALL:	FLAGSTAFF WSO AP	9.5	
GREATEST DEPTH OF SNOW OR ICE:	HAWLEY LAKE	19	DATE 04

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: MOUNTAIN)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	22	2.3	6.5	30	SW	26	71	35	33	62	3	2	3	1	0	0	9	85	-
PHOENIX WSO AP	16	0.9	6.2	49 %	W	02	40	24	15	29	3	0	1	0	0	0	4	87	3.4
TUCSON WSO AP	17	4.1	9.6	32	E	15	47	25	19	35	4	1	2	0	0	0	7	88	4.0
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	6	3	1	0	0	0	10	-	-
YUMA WSO AP	-	-	-	30	SE	22	-	-	-	-	0	1	0	0	0	0	1	95	3.5
% PEAK GUST																			

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
APRIL 1981

STATION	TEMPERATURE												PRECIPITATION								
											NO. OF DAYS							NO. OF DAYS		
											MAX.		MIN.				SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	86.5	48.7	67.6		101	30+	29	4	50	135	11	0	1	0	.35		.24	18	.0	0		1	0	0
BULLHEAD CITY	89.6	60.7	75.2		105	30	46	4	8	321	18	0	0	0	.02		.02	3	.0	0		0	0	0
COLORADO CITY	71.5	42.4	57.0		87	30	27	4	242	8	0	0	2	0	.91		.42	19	3.0	0		3	0	0
KINGMAN 2	75.8	48.4	62.1		93	30	34	4	138	58	1	0	0	0	.20		.13	3	.0	0		1	0	0
LAKE HAVASU	90.1	63.4	76.8		105	30	51	4	2	363	19	0	0	0	.00		.00		.0	0		0	0	0
PIERCE FERRY 17 SSW	M	M	M		89	30					0	0		0	.26		.18	19	.0	0		1	0	0
PIPE SPRINGS NAT MON	73.9M	40.1M	57.0M		89	30	25	4	238	6	0	0	4	0	.64		.33	18	.0	0		2	0	0
TUWEEP	75.9M	45.0M	60.5M		92	30	28	3+	160	30	2	0		0					.0	0			0	0
WIKIEUP	86.5	46.6	66.6		103	30	34	4	59	113	12	0	0	0	.09		.06	18	.0	0		0	0	0
WILLOW BEACH	90.2	59.9	75.1		103	30	49	5+	6	313	20	0	0	0	.00		.00		.0	0		0	0	0
YUCCA 1 NNE	82.7	53.9	68.3		98	29+	38	4	46	153	4	0	0	0	.03		.03	3	.0	0		0	0	0
DIVISION			66.6	7.6											.25	- .40			.3					
NORTHEAST 02																								
ALPINE	60.9M	24.8M	42.9M	1.7	68	30+			657	0	0	0		0	1.02	.44	.33	13				4	0	0
ASH FORK 5 N	71.2	36.1	53.7		87	30	21	4	338	5	0	0	7	0	.71		.53	19	1.0	1	3	1	1	0
BETATAKIN	63.9M	37.8M	50.9M	4.5	76	30+	21	4	418	0	0	0	6	0	.99	.21			T	T	3+		0	0
BLUE RIDGE R S	64.3	30.7	47.5		76	30	16	4	518	0	0	0	20	0	1.19		.60	3	4.0	8	3	4	1	0
BRIGHT ANGEL R S	57.3	29.1	43.2		74	30	14	4	646	0	0	1	22	0	1.57				8.5	8	3			0
CAMERON 1 NNE	78.7	39.9M	59.3M		93	30	20	4	187	26	2	0	5	0	.15		.15	14	.0	0		1	0	0
CANYON DE CHELLY	72.4	37.3	54.9		85	30	19	5	299	2	0	0	6	0	.09		.06	3	.0	0		0	0	0
CHEVELON R S	64.6M	36.9M	50.8M		76	30			419	0	0	0	9	0	.58	- .21	.26	2	3.0	2	2	3	0	0
CLAY SPRINGS	67.3	34.5	50.9		81	30	19	5	416	0	0	0	13	0	.77		.30	13	.0	0		3	0	0
FLAGSTAFF WSO AP /R	62.6	34.4	48.5	6.4	78	30	17	4	486	0	0	0	15	0	1.50	.17	.51	2	9.5	7	3	4	1	0
FORT VALLEY	63.0	25.6	44.3	4.6	78	29	8	4	615	0	0	0	26	0	1.09	- .51	.67	3	6.5	6	3	2	1	0
GANADO	68.9M	33.6M	51.3M	5.2	83	30			404	0	0	0		0	.36	- .30	.19	18	.0	0		2	0	0
GRAND CANYON N P 2	63.6	30.6	47.1		78	30	17	4	528	0	0	0	20	0	1.07		.62	18	3.0	1	2	3	1	0
GREER	61.8M	30.7M	46.3M		73	29			553	0	0	0		0	.56		.17	4	.0	0		3	0	0
HAPPY JACK RANGER STA	58.3M	30.1	44.2M				5	4	622	0	0	0	20	0	2.29		1.11	3				5	2	1
HAWLEY LAKE	56.4	26.1	41.3		70	30	13	4	705	0	0	1	28	0	1.96		.80	3	9.0	19	4	4	1	0
HEBER RANGER STATION	68.8M	31.6M	50.2M		78	30	19	5+	436	0	0	0	15	0	.87		.23	14	2.0			4	0	0
HOLBROOK	76.3	37.1	56.7	3.4	89	30	25	5	248	6	0	0	7	0	.83	.48	.21	13	.0	0		5	0	0
JUNIPINE	72.3M	38.9M	55.6M		83	30+	22	4	280	7	0	0	4	0	2.90	.73	1.80	3	.0	0		4	1	1
KEAMS CANYON	69.0M	32.7M	50.9M		82	30	18	5+	420	0	0	0	15	0	.52		.30	3	.0	0		2	0	0
KLAGETOH 12 WNW	69.2	39.0	54.1		80	30+	12	3	317	0	0	0	4	0	.16		.14	3	.0	0		1	0	0
LEES FERRY	82.4	49.9	66.2		97	30	37	5	56	99	6	0	0	0	.33		.25	18	.0	0		1	0	0
LEUPP	77.1	35.4	56.3		92	30	16	5	276	18	1	0	10	0	.11	- .14	.09	3	.0	0		0	0	0
LUKACHUKAI	65.4	39.7	52.6		79	30	22	4	366	0	0	0	3	0	.20		.20	15	.0	0		1	0	0
MC NARY	65.1	31.9	48.5	4.6	76	29+	15	4	489	0	0	0	14	0	1.87	.57	.49	3		6	4	6	0	0
MONUMENT VALLEY	71.8	46.9	59.4		85	30	26	4	192	33	0	0	3	0	.63		.50	15	.0	0		2	1	0
PAGE	73.5	49.6	61.6		86	30	36	4	133	39	0	0	0	0	.27		.27	19	.0	0		1	0	0
PETRIFIED FOREST N P	74.0	38.8	56.4	3.7	86	30	21	5	254	4	0	0	7	0	.54	.19	.35	13	.0	0		1	0	0
PHANTOM RANCH	87.6	58.8	73.2		106	30	42	4	28	280	13	0	3	0	.51		.36	18	.0	0		2	0	0
PINETOP	66.5	32.1	49.3		77	30	10	4	463	0	0	0	15	0	.85		.21	13	3.0	3	3	5	0	0
SAINT JOHNS	73.3	36.4	54.9	2.9	83	29	18	5	299	1	0	0	7	0	1.22	.78	.64	13	T	0		2	1	0
SANDERS	73.0M	34.6M	53.8M		85	30	20	4	332	3	0	0	11	0	.50		.29	4	.0	0		2	0	0
SANDERS 11 ESE	71.6	31.8	51.7		93	29	9	4	391	0	0	0	15	0	.59		.30	3	.0	0		3	0	0
SEDONA RANGER STATION	78.9	43.6	61.3		92	29	32	4	146	41	1	0	1	0	1.58		.86	3	.0	0		2	2	0
SHOW LOW CITY	67.3	34.3	51.0		77	30+	23	4	410	0	0	0	12	0	.58		.20	18	T	0		3	0	0
SNOWFLAKE	71.3	36.5	53.9	4.2	85	30	18	5	329	3	0	0	11	0	.50	.02	.30	13	.0	0		3	0	0
SNOWFLAKE 15 W	67.5	35.8	51.7		77	29	22	4	395	0	0	0	11	0	.88		.40	3	5.0	5	3	2	0	0
SPRINGERVILLE	65.1	30.5	47.8	1.0	76	29	13	5	508	0	0	0	19	0	.30	.01	.20	12	.0	0		1	0	0
SUNRISE MOUNTAIN	M	M	M				7	5			0	1		0			.66	3					1	0
SUNSET CRATER NAT MON	65.1	30.4	47.8		79	30	14	5	510	0	0	0	20	0	1.03		.36	19	1.0	1	4	4	0	0
SUPAI	82.3	52.5	67.4		95	30+	38	4	47	126	4	0	0	0	.26		.26	18	.0	0		1	0	0
TEEC NOS POS	71.3M	43.9M	57.8M				31	3	213	2	0	0	1	0	.11		.11	18	.0	0		1	0	0
WAHWEAP	76.6	49.4	63.0		89	30	36	4	102	48	0	0	0	0	.34		.17	19+	.0	0		2	0	0
WHITERIVER	71.0	40.5	55.8	3.2	84	30	26	5	274	4	0	0	3	0	.86	.12	.22	3	.5	T	3	5	0	0
WILLIAMS	63.6	36.9	50.3		75	30+	19	4	435	0	0	0	6	0	1.35	- .03	.68	3	8.0			3	1	0
WINDOW ROCK	62.2M	31.1M	46.7M		79	30	16	5	543	0	0	0	17	0	.45		.30	16	1.5	2	3	1	0	0
WINSLOW WSO AP /R	74.4	40.4	57.4	3.7	87	30	23	5	230	12	0	0	3	0	.29	- .07	.10	12	T	0		1	0	0
WUPATKI NAT MON	76.3	44.8	60.6	4.3	90	30	32	5	169	45	1	0	1	0	.45	.19	.16	2	.0	0		2	0	0
DIVISION			53.2	3.8											.81	.07			1.5					
NORTH CENTRAL 03																								
BAGDAD 2	76.7	48.9	62.8		90	29	35	3	111	53	1	0	0	0	.31		.16	19	.0	0		1	0	0
BEAVER CREEK R S	79.3	46.8	63.1		89	29	33	5	103	53	0	0	0	0	1.25		.74	19	.0	0				
CASTLE HOT SPRINGS	83.9	53.8	68.9		97	29	40	3	32	156	7	0	0	0	.96		.76	18	.0	0		2	1	0
CHILDS	83.0	46.9	65.0	2.9	94	30+	36	4	78	84	7	0	0	0	.67	- .25	.24	3	.0	0		3	0	0
CHINO VALLEY	74.6M	38.8M	56.7M	5.6	87	30	23	4	250	9	0	0	4	0	.23	- .54			.0	0			0	0
CORDES	76.3	44.9	60.6	3.3	88	28	29	4	150	24	0	0	1	0	.12	- .56	.05	19+	.0	0		0	0	0
CROWN KING	67.0	38.7	52.9		80	29	26	4	361	0	0	0	6	0	.95	- .39	.41	18	.0	0		3	0	0
HILLSIDE 4 NNE	79.4	38.3	58.9		95	29	24	4	203	24	2	0	7	0	.33		.21	19	.0	0		1	0	0
JEROME	71.0	46.2	58.6	2.8	83	30	30	4	205	20	0	0	2	0	.99	- .21	.32	3	.0	0		3	0	0
MONTEZUMA CASTLE N M	83.4	42.2M	62.8M	4.0	95	30	28	4	116	59	9	0	2	0	.61	- .17	.26	18	.0	0		3	0	0

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STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1 OR MORE
PRESCOTT	69.2	36.6	52.9	2.7	83	30	24	4	356	0	0	0	1	0	.65	- .27	.38	19	.5	T	4	2	0	4
SELIGMAN	71.8	37.0	54.4	3.2	85	29	19	4	313	6	0	0	8	0	.54	.02	.26	19	.0			1	0	3
SELIGMAN 13 SSW	71.6	34.7	53.2		88	30	24	4	351	3	0	0	10	0	.18		.18	19	.0			1	0	2
TUZIGOOT NATL MON	79.4	46.7	63.1		94	30	31	4	113	61	3	0	1	0	.55		.45	19	.0	0		1	0	2
WALNUT CREEK	73.9	34.0	54.0		85	30	19	4	326	3	0	0	11	0	.30	- .47	.13	19	.0	0		1	0	2
DIVISION			59.2	4.1											.58	- .31								
EAST CENTRAL 04																								
GLOBE RANGER STN	77.9	46.5	62.2		90	30	32	4	122	46	1	0	1	0	.73		.61	3	.0			1	0	2
MIAMI	78.4M	50.2M	64.3M	3.3	92	30	34	4	89	74	1	0	0	0	.52	- .14	.38	3	.0			1	0	2
PAYSON	74.7	38.9	56.8		87	30+	26	5+	250	13	0	0	6	0	1.23		.50	3	.0	0		3	1	4
PLEASANT VALLEY R S	73.7	29.7	51.7		84	30	18	1	392	0	0	0	22	0	1.55	.63	.60	18	.0	0		4	1	5
PUNKIN CENTER	83.4M	46.6M	65.0M		98	30	35	4	84	89	7	0	0	0	.89		.60	3	.0	0		1	1	2
ROOSEVELT 1 WNW	83.4	55.8	69.6	3.7	97	30	43	4	31	177	6	0	0	0	.76	.15	.28	3	.0	0		4	2	4
SAN CARLOS RESERVOIR	82.9	52.2	67.6	4.3	96	30	38	4	48	134	5	0	0	0	.33	- .15	.13	13+	.0	0		2	0	2
DIVISION			62.5	4.4											.86	.06			.0					
SOUTHWEST 05																								
ALAMO DAM	88.1	56.3	72.2		103	30	44	4	16	238	15	0	0	0	.04		.02	19+	.0	0		0	0	1
BOUSE	89.6	54.6	72.1		101	29	43	6+	14	234	19	0	0	0	T		T	19+	.0	0		0	0	1
DATELAND WHITEWNG RCH	88.8M	49.8M	69.3M		95	28	41	3+	16	152	18	0	0	0	T		T	3+	.0	0		0	0	0
EHRENBERG 2 E	90.6	60.4	75.5		99	29+	42	4	3	329	19	0	0	0	.00		.00		.0	0		0	0	0
KOFA MINE	86.5	58.0	72.3		98	29+	42	3	20	243	14	0	0	0	.00		.00		.0	0		0	0	0
PARKER	91.2	59.9	75.6	5.3	101	28	48	3	3	326	20	0	0	0	T	- .22	T	18+	.0	0		0	0	0
TACNA 3 NE	86.4M	52.2M	69.3M		96	26	41	5+	27	163	11	0	0	0	.27		.27	3	.0	0		1	0	1
YUMA CITRUS STATION	88.6	53.5	71.1	2.7	98	26	41	3	16	206	15	0	0	0	.05	- .05	.05	3	.0	0		0	0	0
YUMA PROVING GROUND	88.4	59.0	73.7		98	25	48	3	8	278	14	0	0	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	87.9	53.1	70.5		97	26	42	3	15	187	13	0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	90.2	59.4	74.8	3.6	99	25	47	3	4	304	21	0	0	0	.01	- .10	.01	3	.0	0		0	0	0
DIVISION			72.8	3.5											.03	- .16			.0					
SOUTH CENTRAL 06																								
AGUILA	82.7	48.5	65.6		96	30	36	4	72	96	5	0	0	0	.03		.03	30	.0	0		0	0	0
BARTLETT DAM	86.8	56.2	71.5	4.6	102	29	43	4	23	227	12	0	0	0	.69	.12	.66	3	.0	0		1	1	2
BUCKEYE	91.6M	53.9M	72.8M		101	29			10	251	20	0	0	0	.12		.12	3	.0	0		1	0	1
CASA GRANDE	91.0	52.4	71.7	4.0	102	29	39	4	18	225	21	0	0	0	.05	- .30	.05	3	.0	0		0	0	0
CASA GRANDE RUINS N M	91.9	52.3	72.1	5.8	102	29	38	4	15	236	21	0	0	0	.03	- .30	.03	3	.0	0		0	0	0
CHANDLER HEIGHTS	89.1M	50.9M	70.0M		101	30	40	5+	12	169	16	0	0	0	.15	- .19	.15	3	.0	0		1	0	1
DEER VALLEY	87.4	55.1	71.3		99	29	43	4+	18	212	12	0	0	0	.18		.18	2	.0	0		1	0	1
ELOY	89.0	53.3	71.2		97	27	33	8	18	211	16	0	0	0	.45		.27	3	.0	0		2	0	2
FLORENCE	89.7	51.6	70.7	3.8	103	29	37	4	20	200	18	0	0	0	.22	- .20	.20	3	.0	0		1	0	1
FOUNTAIN HILLS	90.5	57.8	74.2		104	30	42	3	18	299	20	0	0	0	.44		.40	3	.0	0		1	0	1
GILA BEND	92.1	55.6	73.9	4.4	101	25	44	3	10	284	23	0	0	0	.26	- .04	.13	3	.0	0		0	0	0
LAVEEN 3 SSE	87.7	56.9	72.3		99	29	44	4	13	238	15	0	0	0	.34		.19	18	.0	0		2	0	2
LITCHFIELD PARK	91.0	54.9	73.0	5.4	102	29	43	3	13	259	20	0	0	0	.33	- .01	.20	18	.0	0		2	0	2
MARICOPA 4 N	89.8	52.2	71.0		100	29	37	4	19	206	19	0	0	0	.25		.25	3	.0	0		1	0	1
MESA EXPERIMENT FARM	87.7	56.1	71.9	5.6	101	30	43	4+	17	231	13	0	0	0	.15	- .19	.15	3	.0	0		1	0	1
MORMON FLAT	86.3	56.4	71.4	2.8	100	30	45	4+	22	216	10	0	0	0	.38	- .14	.36	3	.0	0		1	0	1
ORACLE 2 SE	76.6	47.6	62.1		88	29	31	3	107	28	0	0	1	0	1.15		.78	3	2.0	0		3	1	3
PHOENIX SOUTH MOUNTAIN	82.3	61.0	71.7		95	29	41	3	31	239	3	0	0	0	.23		.22	3	.0	0		1	0	1
PHOENIX WSFO AP R	88.8	63.1	76.0	8.3	100	29	49	3	8	345	17	0	0	0	.20	- .12	.20	2	.0	0		1	0	1
PHOENIX CITY	90.0	62.5	76.3		100	29	47	3	9	356	18	0	0	0	.18		.18	3	.0	0		1	0	1
SACATON	90.5	52.7	71.6	5.4	102	29	38	4+	18	220	20	0	0	0	.11	- .26	.08	3	.0	0		0	0	0
SCOTTSDALE	88.2	48.0	68.1		100	29	36	3	32	132	14	0	0	0	.20		.20	3	.0	0		1	0	1
SOUTH PHOENIX	88.1	52.7	70.4	3.6	99	29	42	4+	17	184	14	0	0	0	.28	- .04	.18	3	.0	0		1	0	1
STEWART MOUNTAIN	84.8	56.9	70.9		98	29	42	4	30	212	11	0	0	0	.47	- .01	.35	3	.0	0		2	0	2
SUPERIOR	81.3M	55.9M	68.6M		96	30	29	6	55	174	3	0	2	0	.65	- .11	.48	3	.0	0		1	0	2
TEMPE	88.8	54.3	71.6	5.7	102	30	41	3	17	222	17	0	0	0	.13	- .20	.10	3	.0	0		1	0	1
TEMPE U OF A CIT EX ST	90.8	51.7	71.3		103	29	40	4+	15	210	22	0	0	0	.13		.13	3	.0	0		1	0	1
TONOPAH	89.1	46.7	67.9		100	30	26	15	44	138	11	0	0	0	T		T	3	.0	0		1	0	1
WICKENBURG	86.5	45.0	65.8	3.6	101	29	33	4	67	97	9	0	0	0	.31	- .19	.20	19	.0	0		1	0	1
YOUNGTOWN	89.3	56.1	72.7		101	29	43	4	14	251	16	0	0	0	.19		.13	3	.0	0		1	0	1
DIVISION			71.0	4.9											.28	- .13			.1					
SOUTHEAST 07																								
AJO	83.0	60.9	72.0	3.1	93	26	43	3	23	239	4	0	0	0	.33	.00	.33	3	.0	0		1	0	1
ANVIL RANCH	85.4M	47.4M	66.4M		94	26	33	4	47	96	6	0	0	0	.23		.15	30	.0	0		1	0	1
APACHE POWDER COMPANY	83.4	43.0	63.2		91	29+	29	4	85	39	4	0	2	0	.31	.04	.14	30	.0	0		2	0	2
BISBEE 2	74.6	49.1	61.9		84	30+	34	3	100	15	0	0	0	0	.13		.10	3	.0	0		1	0	1
BLACK RIVER PUMPS	68.7	34.7	51.7		81	30+	23	1	391	0	0	0	14	0	1.29		.40	18+	.0	0		5	0	5
BLUE	72.6	27.1	49.9		84	30	13	4	446	0	0	0	22	0	1.36		.50	15	.0	0		5	1	5
BOWIE	83.1	48.4	65.8		92	29+	32	5	48	80	5	0	1	0	.10		.05	3	.0	0		0	0	0
CANELO 1 NW	74.9M	41.4M	58.2M	3.5	83	30+	27	4	206	4	0	0	2	0	.43	.02	.35	30	.0	0		1	0	1
CASCABEL	85.5	44.9	65.2		96	29	30	5+	64	77	6	0	2	0	.14		.04	17+	.0	0		2	0	2
CHIRICAHUA NAT MON	75.5	42.7	59.1		84	30+	26	5+	173	6	0	0	3	0	.03		.03	23	.0	0		0	0	1

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STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
CLIFTON	80.4	53.1	66.8	1.6	92	30	38	5+	48	108	2	0	0	0	.17	- .19	.12	3	.0	0		1	0	0
CORONADO N M HDQRS	77.0	51.2	64.1		85	30+	35	3	61	42	0	0	0	0	.21		.11	3	T	0		1	0	0
DOUGLAS	80.3	45.4	62.9		88	26	31	4	94	37	0	0	2	0	.42		.26	23	.0	0		1	0	0
DOUGLAS FAA AP	79.3	46.8	63.1		88	29	32	4	81	29	0	0	1	0	.65		.31	16	.0	0		3	0	0
DUNCAN	83.4	39.4	61.4		95	30	26	5	127	26	5	0	6	0	T	26	T	12	.0	0		0	0	0
FORT HUACHUCA	77.2	50.3	63.8		84	30+	35	4	74	44	0	0	0	0	.77		.70	3	.0	0		1	0	0
FORT THOMAS 2 SW	84.3	46.6	65.5		95	29	30	5	54	75	6	0	1	0	.22		.17	3	.0	0		1	0	0
GREYS PEAK MNTC YD	64.2M	38.2M	51.2M		70	30+	34	5+	411	0	0	0	0	0	.40		.40	13	.0	0		1	0	0
KITT PEAK	67.0	43.1	55.1		76	26	24	3	293	0	0	0	3	0	.46		.31	3	1.0	0		2	0	0
NOGALES	80.2	42.7	61.5		89	25	28	4	123	22	0	0	4	0	.14		.06	16	.0	0		0	0	0
NOGALES 6 N	81.5	39.4	60.5		90	26	28	4	153	22	1	0	2	0	.32		.32	30	.0	0		1	0	0
ORGAN PIPE CACTUS N M	86.4	51.5	69.0		96	25	39	3	23	150	7	0	0	0	.00		.00		.0	0		0	0	0
PALISADE R S	63.0M	35.8M	49.4M				18	3	461	0	0	0	4	0	.78		.34	3	3.0	2	3	3	0	0
PORTAL 4 SW	73.4	36.6	55.0		83	30+	24	5	292	0	0	0	5	0	.29		.20	23	.0	0		1	0	0
SABINO CANYON	86.7	54.0	70.4	4.2	97	29	38	3	27	196	10	0	0	0	.38	- .11	.29	3	.0	0		1	0	0
SAFFORD EXPERIMENT FRM	83.0	47.0	65.0		96	30	33	4	72	77	5	0	0	0	.11		.07	3	.0	0		0	0	0
SAN SIMON 9 ESE	81.4	48.0	64.7		94	29	33	3	69	66	3	0	0	0	.02		.02	28	.0	0		0	0	0
SANTA RITA EXP RANGE	81.4M	50.7M	66.1M	4.2	88	26			45	83	0	0	0	0	.50	- .08	.22	17	.0	0		2	0	0
SASABE	81.5M	47.0M	64.3M		88	26+	35	4+	72	60	0	0	0	0	.13		.13	30	.0	0		1	0	0
TOMBSTONE	77.4	49.6	63.5	1.8	88	30+	32	4	84	47	0	0	1	0	.16	- .15	.09	18	.0	0		0	0	0
TUCSON CAMP AVE EXP FM	87.1	51.9	69.5		97	29	38	4	24	166	10	0	0	0	.68		.35	3	.0	0		2	0	0
TUCSON MAGNETIC OBSY	85.4	50.9	68.2	4.8	98	30	36	4	43	145	7	0	0	0	.27	- .16	.18	3	.0	0		1	0	0
TUCSON UNIV OF ARIZONA	85.9	60.1	73.0	6.7	94	29	45	3	14	260	6	0	0	0	.38	.07	.23	30	.0	0		2	0	0
TUCSON WSO AP R	84.0	54.1	69.1	3.6	94	29	38	4	31	159	5	0	0	0	.56	.21	.40	30	.0	0		2	0	0
TUMACACORI NAT MON	85.3	46.1	65.7		94	25	32	4	56	83	6	0	1	0	.09		.09	3	.0	0		0	0	0
WILLCOX	81.8	43.5	62.7	5.7	91	30+	29	4	46	31	4	0	1	0	.05	- .22	.03	29	.0	0		0	0	0
DIVISION			62.9	1.7											.35	.02			.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
APRIL 1981

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER DAM	35			07															.24	04												
BULLHEAD CITY	02			02															T													
COLORADO CITY	91			20											05				.23	42	01											
KINGMAN 2	20			13															05												0[illegible]	
LAKE HAVASU	00																															
PEACH SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
PIERCE FERRY 17 SSW	26																		08	18												
PIPE SPRINGS NATL MON	64			05											T				33	26												
TUWEEP	-																		-													
WIKIEUP	09																		06	03												
WILLOW BEACH	00																															
YUCCA 1 NNE	03			03																												
NORTHEAST 02																																
ALPINE	1.02			05			05							33	09	13												14	04	19		
ASH FORK S N	.71			09	04														05	53												
BETATAKIN	99		T	16										T	.12	26			[illegible]	45												
BLUE RIDGE R S	1 19			60	11									.14	T	03			31													
BRIGHT ANGEL R S	1 57		31	35											T				[illegible]	91												
CAMERON 1 NNE	15															15																
CANYON DE CHELLY	09			06															03													
CHEVELON R S	58		26	11										19	T				02	T												
CLAY SPRINGS	77		06	24	10								01	30	T	T	T	T	05				T					1	02	T		
FLAGSTAFF WSO AP //R	1 50		51	39									T		01	04		T	27	28										T		
FORT VALLEY	1 09			67																42												
GANADO	36			05									02			10			19													
GRAND CANYON N P 2	1 07		11	19											07			T	62	08	T											
GREER	56				17								12	12	02				09								T	T			04	
HAPPY JACK RANGER STA	2 29			1 11	59									03		T	11		13	26												
HAWLEY LAKE	1 96			80	43									48						25									T	T		
HEBER RANGER STATION	87			18	10									.21	.23				07										08	T		
HOLBROOK	83			15										21	17				10										20			
JUNIPINE	2 90		45	1 80															38	27												
KEAMS CANYON	52			30											04	.10			08													
KLAGETOH 12 WNW	16			14										02																		
LEES FERRY	33			01											T				25	07												
LEUPP	17			09											08																	
LUKACHUKAI	20															20																
MC NARY	1.87			49	35									42	T			25	20	11								03		02		
MONUMENT VALLEY	63														13	50																
PAGE //	27																			27												
PAINTED DESERT N P	57			05									[illegible]	30	T	05			12								T	T	05	T		
PETRIFIED FOREST N P	54			T	03									35	05				05									1	06	T		
PHANTOM RANCH	51		14	01							T							T	36	T												
PINETOP	85			19	10								13	21	01			T	09									.12	T	T		
PINETOP FISH HATCHERY	1 11			.43	12									35	T	T			[illegible]	13								[illegible]	[illegible]	08		
SAINT JOHNS	1 22		05	T									42	64					08							03		T	T			
SANDERS	50				29									14					07													
SANDERS 11 ESE	59			30	10								T	13					06													
SEDONA RANGER STATION	1 58		03	86	08														61													
SHOW LOW CITY	58			13	07								06						20									.12	T	T		
SNOWFLAKE	50												10	10					10									[illegible]	[illegible]			
SNOWFLAKE 15 W	88			40										20	.05	.02			07	T			09					T	T	05		
SPRINGERVILLE	30				03								20														06		01			
SUNRISE MOUNTAIN	-			66	33										-	-			-	-	-							-				
SUNSET CRATER NAT MON	1.03				22	T									T	24		16	05	36	T											
SUPAI	26													T			T		26													
TEEC NOS POS	11																		11	T												
WAHWEAP	34																		17	17												
WALNUT CANYON NAT MON	1 43			87											06				24	26												
WHITERIVER	86			22	14								01	15	T	T			15	19								T	T			
WILLIAMS	1 35		02	68											T	T			48	17												
WINDOW ROCK	45			01										09		05	10															
WINSLOW WSO AP //R	29		09	03									10		T	T			07	T							T	T		T		
WUPATKI NAT MON	45		16	08											07				10	04												
NORTH CENTRAL 03																																
BAGDAD 2	31		.02																07	16									06			
BEAVER CREEK R S	1 25		[illegible]	.51																74										T		
CASTLE HOT SPRINGS	96		07															T	76												13	
CHILDS	67			.24	02									02					12	20									07			
CHINO VALLEY	23			03	.01														[illegible]	19												
CORDES	12			02									T						05	05								T	T			
CROWN KING	95			29															41	23									02	T		
HILLSIDE 4 NNE	33		07	02									T						03	21								T	T			
IRVING	1 35			59	08									05					23	23								05		12		
JEROME	99			32	09														27	31												
MONTEZUMA CASTLE N M	61			21															26	12									02			
PRESCOTT	65			23	01									01			T	T	T	38									T	02		
SELIGMAN	54			03											03				23	25												
SELIGMAN 13 SSW	18																			18												
TUZIGOOT NATL MON	55			05	02														03	45												
WALNUT CREEK	30		06	T											02	T			09	13												
WALNUT GROVE	41		[illegible]	04															[illegible]	26									11			
EAST CENTRAL 04																																
GISELA	87			.23	03									08					32	04									11	06		
GLOBE RANGER STN	73			61									[illegible]	10																.02		
MIAMI	52			38	03								01	03					05									.02				
PAYSON	1 23		T	.50	.08									02	05				39									T	T	.19		
PLEASANT VALLEY R S	1.55			48	25								03	01				T	60											.18		
PUNKIN CENTER	89			60										T					24									03		02		
ROOSEVELT 1 WNW	76			28	01									11					22	04								10				
SAN CARLOS RESERVOIR	33			.13	02								04	13					01									T				
TONTO CREEK F H 2	2 50			1 57										21					60	08								.01	.02	.01		
SOUTHWEST 05																																
ALAMO DAM	04																		02	02										T		
BOUSE	T																		T	T												
DATELAND WHITEWNG RCH	T		T	T																												
EHRENBERG 2 E	00																															
KOFA MINE	00																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
APRIL 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PARKER	T		T																T												
TACNA 3 NE	27			27																										.03	
YUMA CITRUS STATION	05			05																											
YUMA PROVING GROUND	00																														
YUMA VALLEY	00																														
YUMA WSO AP R	01		01																												
* * * SOUTH CENTRAL 06																															
AGUILA	03																		T	T	T									.03	
ASHURST HAYDEN DAM	32			32										T				03											T		
BARTLETT DAM	69			66															.02												
BUCKEYE	17			.15																											
CASA GRANDE	05			.05																											
CASA GRANDE RUINS N M	03			.03																											
CHANDLER HEIGHTS	15			15																											
DEER VALLEY	18		18																												
ELOY	45			27									18																		
FLORENCE	22			20									02																		
FOUNTAIN HILLS	44			40	03														T										.01		
GILA BEND	26		12	13																									.01		
GRIGGS 3 W	31		16																									T		.01	
HORSESHOE DAM	50			23										22				.05	.14												
KELVIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAVEEN 3 SSE	34	T	T	15															19								T				
LITCHFIELD PARK	33			13															20												
MARICOPA 4 N	25			25																											
MESA EXPERIMENT FARM	15			15																											
MORMON FLAT	38			36	02																										
ORACLE 2 SE	1 15			78									14	07				.14	02												
PHOENIX SOUTH MOUNTAIN	23			22															.01												
PHOENIX WSFO AP R	20		20										T					T	T												
PHOENIX CITY	18			18																							T				
PICACHO RESERVOIR	25			25															T												
SACATON	11			08																										.03	
SAN MANUEL	83			45									05	02			09	11	11												
SCOTTSDALE	20		T	20																T										T	
SOUTH PHOENIX	28		10	18									T						T								T				
STEWART MOUNTAIN	47			15	10													01												.01	
SUNFLOWER 3 NNW	1 38		*	96									09						13											.20	
SUPERIOR	65			48									03	02				09												.03	
SUPERIOR 2 ENE	83			62	T								04	04				05												.08	
TEMPE	13			10	01														02												
TEMPE U OF A CIT Ex ST	13			13																											
TOLLESON 1 E	18			14															04										T		
TONOPAH	T		T																												
WICKENBURG	31		T	02									T						09	20										T	
YOUNGTOWN	19		T	13															06												
* * * SOUTHEAST 07																															
AJO	33			33																										T	
ANVIL RANCH	23			08																										.15	
APACHE POWDER COMPANY	31			02														01											.01	.13	.14	
ARIVACA 1 E	43			26									T					T												T	.17
BISBEE 2	13			10																				.03							
BLACK RIVER PUMPS	1 29			.13	12								T	40		10			40	09									T		.05	
BLUE	1 36			24	08								15		03	50		26												.10	
BOWIE	10			05										02										.03							
CANELO 1 NW	43			08																										.35	
CASCABEL	14			04									01	T			02	04	03					T					T	T	
CHIRICAHUA NAT MON	03												T											.03					T	T	
CLIFTON	17			12									03						02												
CORONADO N M HDQRS	21			11													T	.07						03						T	
DOUGLAS	42																	.07	09					.26							
DOUGLAS FAA AP	65			T													31	16						.11				T	.04	.03	
DUNCAN	T												T																		
EAGLE CREEK 2	87			30										23		06			23	05									T		
FORT HUACHUCA	77			70													T	T	04											.03	
FORT THOMAS 2 SW	22			17									05		T																
GREYS PEAK MNTC YD	40													40	T															T	
KITT PEAK	46			31									15																		
MC NEAL	25																T														
N LAZY H RANCH	09			02									0+										T						T	.25	
NOGALES	14		T														.06	.04	.03											.06	
NOGALES 6 N	32																													.01	
ORGAN PIPE CACTUS N M	00																													.32	
PALISADE R S	78			34									15				T	.22	.07												
PATAGONIA 2	46			07																										.39	
PORTAL 4 SW	29			05									T				04							.20					T		
REDINGTON	24			24																											
RUBY STAR RANCH	49			23														05												.21	
RUCKER CANYON	20																20														
SABINO CANYON	38		T	29									0+	T			T	.01	.01					T					T	.06	
SAFFORD EXPERIMENT FRM	11			07									T	02					T										.02		
SAN SIMON 9 ESE	02																												.02		
SANTA RITA EXP RANGE	50			21														22												.07	
SASABE	13																													.13	
SASABE 7 NW	92			22																									.28	.42	
STEPHENS RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOMBSTONE	16				T														.09											.03	.04
TUCSON CAMP AVE EXP FM	68			35																										.33	
TUCSON MAGNETIC OBSY	27			18									.03	T					.06												
TUCSON UNIV OF ARIZONA	38			15														T													
TUCSON WSO AP R	56		03	13									T					T	T				T							.23	
TUMACACORI NAT MON	09			09														T												.40	
WILLCOX	05			T									0+					.01													
Y LIGHTNING RANCH	12																	.07											.03	.05	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
APRIL 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	82	77	67	74	79	84	83	82	87	88	85	83	88	85	92	94	93	90	68	80	87	87	94	95	96	89	92	93	101	101		86 5
	MIN	42	45	44	29	46	42	40	42	45	46	46	45	42	51	62	52	54	58	47	43	43	50	55	52	54	54	56	60	60	55		48 7
BULLHEAD CITY	MAX	80	82	71	76	79	85	91	89	85	90	92	90	88	90	95	95	97	95	89	76	83	93	92	98	96	98	95	96	97	105		89 6
	MIN	52	57	50	46	57	50	56	51	55	56	51	61	56	65	61	64	64	70	59	55	64	60	73	65	65	64	71	74	78	71		60 7
COLORADO CITY	MAX	68	62	47	55	66	71	68	69	74	73	71	69	72	73	76	80	79	66	56	64	70	73	78	81	80	76	75	80	85	87		71 5
	MIN	40	42	31	27	37	40	38	37	39	41	38	40	39	50	49	51	48	50	38	38	39	43	44	47	45	51	46	43	52	48		42 4
KINGMAN 2	MAX	68	73	59	60	65	72	75	73	73	77	77	75	66	80	81	83	84	82	75	57	69	81	80	85	84	84	72	84	87	93		75.8
	MIN	43	44	37	34	40	35	53	40	42	48	50	49	46	50	51	57	57	56	39	43	44	48	55	53	55	49	51	60	63	59		48.4
LAKE HAVASU	MAX	81	88	75	77	80	84	91	91	85	91	93	90	88	90	95	96	98	96	88	78	82	95	91	97	97	99	95	93	94	105		90 1
	MIN	58	61	53	51	54	52	58	60	59	64	64	64	63	63	65	66	67	74	59	59	61	64	68	68	69	65	70	75	73	74		63 4
PIERCE FERRY 17 SSW	MAX																80	83	80	74	60	67	74	75	81	84	84	80	79	87	89		
	MIN																51	56	55	40	41	42	45	46	58	63	62	56	48	51	64		
PIPE SPRINGS NATL MON	MAX	70	69	49	60	66	74	70	72	77	76		73	73	77	77	80	81	75	56	66	73	75	79	83	82	79	75	81	87	89		73.9
	MIN	33	41	31	25	26	29	45	38	36	40		39	36	42	47	43	49	56	39	37	36	41	41	42	44	47	44	43	44	48		40 1
TUWEEP	MAX		62	50	59			72		75	75	73			76	79	81	80	76			74	75	81	82	81	79		82	90	92		75.9
	MIN		28	28	32			35		42	45	45			42	47	46	51	55			42	48	49	50	52	51		48	55	53		45.0
WIKIEUP	MAX	79	83	70	72	75	85	87	83	83	87	88	86	83	87	93	92	94	92	83	74	75	89	9*	93	93	95	93	91	97	103		86.5
	MIN	37	39	41	34	43	38	41	39	40	40	44	45	46	51	50	50	49	55	47	46	46	45	51	49	50	47	54	58	62	61		46.6
WILLOW BEACH	MAX	81	86	74	75	79	84	91	90	86	90	90	92	89	92	95	96	99	96	90	75	85	92	92	100	99	98	95	95	96	103		90.2
	MIN	52	60	52	49	49	50	55	55	56	59	64	58	56	57	63	62	64	67	58	55	58	60	60	67	68	66	69	72	66	70		59.9
YUCCA 1 NNE	MAX	78	64	67	72	80	80	79	78	82	83	82	83	84	86	84	85	88	81	68	75	85	86	98	88	89	85	87	91	98	94		82 7
	MIN	48	48	42	38	48	42	57	49	47	50	57	56	57	58	58	54	53	66	52	46	51	51	57	58	63	54	57	66	69	65		53.9
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	60	58	48			58	59	58	62	62			62	59	57	59	62			58	60	60	62	66			67	67	68	68		60.9
	MIN	19	22	21			14	28	28	19	22			22	28	36	26	28			22	22	28	25	24			22	30	28	32		24.8
ASH FORK 5 N	MAX	64	68	59	46	61	69	72	67	70	74	73	71	67	72	73	76	77	78	65	58	63	74	76	81	80	78	78	76	84	87		71 2
	MIN	26	36	29	21	28	25	41	38	27	39	38	34	29	38	35	36	35	50	35	35	35	34	41	38	38	41	36	48	53	45		36.1
BETATAKIN	MAX	61	58	49	46	57	62	62	62	67	67	63	61	66	63	63	65	69	67	52	55	66	62		75	69	72	70	72	76	76		63.9
	MIN	33	38	25	21	29	32	38	31	35	41	35	38	36	42	37	41	46	43	31	34	35	40		43	47	41	47	46	45	47		37.8
BLUE RIDGE R S	MAX	60	63	53	37	54	61	65	62	63	67	65	58	60	65	67	69	70	70	60	58	57	69	72	71	72	74	69	70	73	76		64.3
	MIN	22	32	23	16	22	28	42	32	31	38	22	28	30	22	30	32	32	36	32	23	26	29	34	31	35	42	33	39	36	42		30.7
BRIGHT ANGEL R S	MAX	51	49	31	42	49	55	53	53	57	56	55	54	57	57	57	62	61	62	63	49	57	60	62	68	65	65	64	60	70	74		57.3
	MIN	20	20	19	14	24	22	35	28	29	29	36	31	28	30	31	31	30	28	25	25	27	32	33	31	35	35	42	31	37	36		29.1
CAMERON 1 NNE	MAX	76	72	56	63	68	79	77	77	82	81	80	76	78	72	77	83	81	80	72	73	80	79	83	87	87	87	83	86	92	93		78.7
	MIN	26		42	20	25	24	39	39	41	36	39	40	32	40	39	40	47	49	38	39	37	42	40	45	47	47	49	45	51	59		39.9
CANYON DE CHELLY	MAX	70	68	64	50	59	73	71	68	75	73	73	70	73	69	68	77	79	75	66	68	74	72	75	81	81	79	76	78	83	85		72.4
	MIN	31	34	34	23	19	24	35	32	35	36	36	40	38	38	45	39	44	52	40	33	33	31	35	41	45	46	46	44	41	49		37.3
CHEVELON R S	MAX	60	54	54		60	62	60	61	66	63	64	57	64		68	70	66	55	59	60	65	65	70	73	70	72	71	72	73	76		64.6
	MIN	31	24	23		25	41	36	32	43	33	36	35	36		36	40	45	26	30	32	37	36	41	49	49	38	40	43	46	50		36.9
CLAY SPRINGS	MAX	66	60	40	51	63	68	65	66	70	68	67	59	65	67	69	72	74	63	60	65	70	69	72	76	76	74	74	75	74	81		67.3
	MIN	32	35	27	23	19	26	38	26	27	28	25	32	39	38	39	41	39	42	40	27	32	34	28	43	46	44	37	40	41	46		34.5
FLAGSTAFF WSO AP	MAX	60	51	36	49	55	61	58	59	64	63	62	55	65	65	67	68	69	56	50	54	66	67	71	72	71	69	68	73	77	78		62.6
	MIN	25	31	28	17	30	27	37	30	32	33	28	34	30	34	33	34	40	46	31	31	31	32	44	39	39	39	31	49	51	47		34.4
FORT VALLEY	MAX	59	51	49	47	51	61	60	61	66	64	63	56	66	62	67	69	69	56	51	56	64	67	70	75	71	69	63	71	78	77		63.0
	MIN	19	26	13	8	16	20	25	25	22	21	21	27	22	27	29	28	29	40	31	26	24	27	27	29	27	29	25	33	39	34		25.6
GANADO	MAX	56	65	60			63	69	66	66	72			69	68	65	68	72			76	65	70	66				77	73	78	83		68.9
	MIN	28	33	29			18	28	25	28	30			27	41	40	37	38			31	34	35	34				36	45	44	45		33.6
GRAND CANYON N P 2	MAX	61	60	37	47	53	65	64	63	67	67	64	63	63	62	60	70	70	63	55	56	63	64	68	73	72	71	67	70	72	78		63.6
	MIN	26	30	25	17	22	22	29	26	28	27	30	28	28	37	40	34	33	44	30	26	28	30	31	33	32	36	31	38	39	39		30.6
GREER	MAX				41	57	60	59	59	65	62	62	60	57	60	61	61	64	62	55	57	64	59	63	65	70	68	65	71	73	69		61.8
	MIN				20	17	28	32	25	28	25	27	33	35	33	38	31	33	35	31	27	29	29	28	32	34	33	35	34	37	40		30.7
HAPPY JACK RANGER STA	MAX	55	48	40	44	50	56	53	55	60	58	58	60	60	64	63	65	65	55	49	50	60	62	65	66	63	66	63	68	70			58.3
	MIN	12	30	22	5	19	22	28	27	30	27	26	32	24	31	33	30	33	37	31	27	27	29	42	37	49	42	31	39	41	41		30.1
HAWLEY LAKE	MAX	52	55	48	28	40	58	58	55	53	59	56	56	45	57	60	59	60	63	50	52	56	60	60	62	65	67	57	63	68	70		56.4
	MIN	18	22	19	13	18	23	30	27	21	22	23	26	31	28	38	25	28	35	32	29	25	24	29	26	28	28	26	29	31	30		26 1
HEBER RANGER STATION	MAX	67	65	53	52	63	67	65	65	70	68	67		65	70	69	74	73	68		65	70	70	73	77	76	75	72	75	75	78		68.8
	MIN	26	27	26	19	19	27	33	28	25	27	25		40	33	39	35	35	44		26	30	32	31	36	34	39	32	37	38	43		31.6
HOLBROOK	MAX	67	73	75	66	66	78	75	75	79	77	76	64	74	78	75	79	81	74	68	72	77	78	78	78	86	83	79	84	85	89		76.3
	MIN	34	25	34	30	30	35	35	32	35	32	28	27	45	40	40	39	43	43	37	38	38	34	33	33	42	41	49	49	43	48		37.1
JUNIPINE	MAX	69	65	42	57	67	72	70	69	74	73	70	67	73	76	75	78		82	68					80	79	81	79	76		83	83	72.3
	MIN	30	35	31	22	30	34	35	35	36	36	35	41	38	45	44	43		45	38					37	44	44	47	42		50	55	38 9
KEAMS CANYON	MAX	65	65	60	39	60	67	65	64	70	70			67	66	66		76	75	67	75	69	69	72	75			81	78	81	82		69.0
	MIN	29	34	29	18	18	25	33	27	30	35			31	31	32		36	31	31	31	31	32	40	41			45	45	41	42		32.7
KLAGETOH 12 WNW	MAX	69	65	57	49	61	69	66	66	72	70	71	61	66	63	68	73	74	72	65	68	71	66	70	77	77	77	75	80	80			69.2
	MIN	36	38	12	24	23	37	37	38	39	45	41	41	37	32	39	40	43	44	40	37	34	39	40	42	50	49	48	46	48	50		39.0
LEES FERRY	MAX	80	80	68	68	69	79	82	81	84	86	86	80	83	86	78	80	87	80	65	74	83	80	85	92	96	92	92	87	92	97		82.8
	MIN	39	47	47	40	39	37	48	54	47	47	47	48	54	49	49	49	53	53	48	47	49	60	52	52	57	56	56	62	55	55		49.9
LEUPP	MAX	74	69	56	60	66	76	74	75	80	77	76	71	75	79	77	83	84	82	69	69	77	79	80	86	85	84	82	86	89	92		77.1
	MIN	25	29	25	17	16	20	28	33	35	35	32	34	34	32	35	41	40	56	39	37	30	35	39	38	49	40	42	51	45	50		35.4
LUKACHUKAI	MAX	52	64	61	45	45	57	62	65	64	71	67	69	62	67	62	64	71	73	64	63	62	69	64	70	75	77	71	73	75	79		65.4
	MIN	34	37	29	22	23	33	41	39	37	44	40	38	36	47	42	41	42	46	42	40	35	36	38	44	45	49	45	49	46	50		39.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MC NARY	MAX	61	65	58	33	44	66	68	63	65	70	66	68	50	68	70	68	71	70	55	60	64	70	65	73	72	76	73	71	76	73		65.1
	MIN	26	32	25	15	18	29	35	33	28	30	29	33	34	37	40	32	35	30	26	31	34	34	34	31	34	34	34	39	42	42		31.9
MONUMENT VALLEY	MAX	78	68	63	51	58	70	69	68	75	73	71	69	73	70	61	74	78	75	63	67	72	70	75	80	80	81	79	76	82	85		71.8
	MIN	35	45	32	26	31	35	51	41	44	50	50	52	47	48	40	40	40	52	41	46	59	45	50	54	59	58	60	59	58	59		46.9
PAGE	MAX	58	74	72	53	61	61	71	74	73	75	79	77	72	74	75	72	79	81	64	66	67	76	74	79	85	85	84	78	79	86		73.5
	MIN	40	46	44	36	38	40	48	47	47	50	50	50	51	50	52	51	55	54	45	45	47	55	51	55	56	60	58	55	54	57		49.6
PETRIFIED FOREST N P	MAX	72	68	59	55	67	75	72	73	78	74	75	71	70	69	74	77	79	76	66	73	75	73	75	80	83	81	77	81	85	86		74.0
	MIN	31	31	28	25	21	29	36	34	31	37	38	38	44	44	43	42	43	48	40	39	36	38	40	42	47	46	49	50	47	47		38.8
PHANTOM RANCH	MAX	84	78	64	70	75	87	85	86	92	90	88	87	86	87	90	94	92	86	74	82	87	88	93	96	96	94	93	95	102	106		87.6
	MIN	47	50	44	42	48	61	60	61	65	57	55	60	60	63	72	74	74	56	48	53	54	57	58	62	64	64	61	63	64	68		58.8
PINETOP	MAX	65	61	53	47	65	67	64	64	70	66	66	61	65	69	67	70	70	58	59	63	68	68	70	74	74	72	72	75	76	77		66.5
	MIN	24	31	25	10	22	28	42	37	32	36	25	25	34	32	32	33	36	39	37	26	35	30	29	32	35	40	33	39	42	41		32.1
SAINT JOHNS	MAX	73	70	46	63	69	74	72	72	78	74	74	72	70	68	73	75	78	73	75	70	74	78	75	76	80	79	79	81	83	81		73.3
	MIN	27	34	34	24	18	23	29	34	29	30	40	36	42	40	42	38	35	37	37	35	35	38	35	42	46	45	44	46	47	50		36.4
SANDERS	MAX	70	64		58	65	74	69	70	75	72	72	68	71	66	71	75	79		70	70	74	73	75	79	80	79	76	81	84	85		73.0
	MIN	31	31		20	23	31	27	26	29	29	27	30	41	41	41	40	38		36	34	37	33	33	34	37	37	38	55	45	45		34.6
SANDERS 11 ESE	MAX	69	64	55	51	64	72	68	69	75	72	72	62	69	65	67	75	77	73	64	79	74	75	76	79	81	78	77	80	83	82		71.6
	MIN	28	35	28	9	19	17	33	34	24	29	27	28	39	41	36	40	42	40	38	27	32	33	30	32	33	34	34	48	38	42		31.8
SEDONA RANGER STATION	MAX	75	72	49	63	72	78	76	75	79	80	78	75	80	85	84	84	87	75	65	73	81	81	86	87	86	87	86	87	92	89		78.9
	MIN	33	40	33	32	37	38	41	39	37	37	40	46	43	46	51	45	45	53	41	40	41	42	48	45	47	50	44	59	59	56		43.6
SHOW LOW CITY	MAX	67	58	49	52	67	68	64	64	71	68	67	54	[illegible]	71	68	73	73	63	61	63	70	70	73	77	77	74	74	75	76	77		67.7
	MIN	28	32	36	23	24	24	39	5	32	33	29	33	36	37	37	35	38	39	39	28	31	32	30	38	43	43	39	40	41	46		34.3
SNOWFLAKE	MAX	71	66	46	51	67	73	70	70	71	72	73	63	70	70	73	79	80	70	65	69	71	73	71	78	79	74	79	81	79	85		71.3
	MIN	26	31	33	23	18	27	38	29	24	27	27	32	40	38	37	39	40	42	42	41	43	44	42	49	49	31	41	47	44	50		36.5
SNOWFLAKE 15 W	MAX	60	67	60	52	60	62	70	66	66	71	68	67	54	65	65	70	75	75	64	60	66	72	70	72	75	75	72	75	77	75		67.5
	MIN	29	31	29	22	30	30	30	30	30	33	40	35	40	36	35	37	40	46	40	30	35	38	33	45	41	42	40	43	43	50		35.8
SPRINGERVILLE	MAX	61	61	52	46	64	65	62	63	68	67	65	63	61	64	64	67	68	64	58	61	65	64	69	69	73	72	70	73	76	75		65.1
	MIN	24	29	29	16	13	30	34	26	24	24	26	32	36	31	42	29	30	47	38	28	29	27	30	30	34	36	38	36	38	43		30.5
SUNRISE MOUNTAIN	MAX	46	49	42	27	35			54	49	54	49	51			52	54	54					54	53								
	MIN	30	24	17	16	7			31	26	25	27	32			35	26	37					29	23								
SUNSET CRATER NAT MON	MAX	62	54	41	51	57	66	64	67	72	67	67	59	64	64	63	70	69	56	56	60	67	66	71	75	75	71	70	73	78	79		65.1
	MIN	28	30	25	26	14	19	40	33	20	29	40	21	28	25	30	28	32	44	41	28	24	28	30	32	36	40	28	38	38	36		30.4
SUPAI	MAX	79	76	66	66	74	80	80	79	83	84	82	78	82	84	81	88	87	83	74	74	83	83	88	91	91	89	87	89	95	95		82.3
	MIN	41	48	44	48	42	47	54	52	52	51	53	54	51	55	53	56	59	55	48	50	60	56	53	58	57	59	58	52	57	63		52.5
TEEC NOS POS	MAX	[illegible]	68	63	52	58	71	81	79	76	75	74	74	72	71	68	76	80	75	66	66	77	70	75	80	83	78	66	66	69			71.7
	MIN	[illegible]	43	31	34	34	35	34	39	39	44	50	48	46	49	41	47	48	49	45	44	42	46	43	45	49	54	54	55	49			43.9
WARWEAP	MAX	75	74	57	63	62	70	77	80	80	81	80	75	74	73	72	75	83	81	65	73	78	80	82	84	86	78	79	85	87	89		76.6
	MIN	41	44	43	36	37	40	49	48	48	47	48	50	52	52	51	51	53	53	46	46	46	50	51	53	56	58	59	58	58	59		49.4
WHITERIVER	MAX	66	71	64	41	65	70	72	69	68	74	72	71	61	72	75	71	74	76	66	65	69	73	75	74	77	80	78	77	81	84		71.0
	MIN	34	37	31	28	26	28	34	34	38	38	36	44	43	45	52	41	45	45	41	37	41	42	41	42	44	46	44	46	50	52		40.5
WILLIAMS	MAX	59	55	38	48	58	63	60	61	65	65	62	60	65	62	67	68	70	67	56	57	63	65	70	71	72	70	71	70	75	75		63.6
	MIN	31	16	25	19	25	32	43	41	33	43	39	39	33	37	41	39	40	41	31	34	33	38	36	43	43	46	38	42	43	47		36.9
WINDOW ROCK	MAX	52	63	53	39	46	54	65	63	6	68	67	65	57	64	58	65	68	72			63	68	66	69	58	56	56	70	74	79		[illegible].2
	MIN	21	25	26	22	16	20	29	34	28	28	30	32	33	36	37	32	37	40			31	34	29	28	31	32	36	37	42	40		31.1
WINSLOW WSO AP	MAX	[illegible]	74	67	48	60	64	77	74	75	77	76	63	75	74	74	80	81	71	68	69	77	77	78	84	85	80	79	82	84	87		74.4
	MIN	34	37	33	26	23	32	36	38	36	38	37	40	39	43	39	43	45	53	40	40	38	44	39	43	46	47	50	55	49	53		40.4
WUPATKI NAT MON	MAX	72	67	55	61	62	77	75	76	81	78	76	71	74	71	72	82	81	78	68	70	77	78	80	87	88	87	81	85	89	90		76.3
	MIN	35	39	34	34	32	34	41	41	40	43	41	44	40	45	43	45	55	52	39	40	45	52	49	54	55	52	52	56	54	58		44.8
* * *																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	72	67	56	67	76	76	73	72	76	76	75	72	78	81	81	82	82	74	62	65	78	83	82	83	84	83	81	87	90	87		76.7
	MIN	42	45	35	36	44	50	44	44	48	49	46	52	50	55	55	53	52	57	39	44	42	48	55	51	50	50	54	55	64	60		48.9
BEAVER CREEK R S	MAX	70	68	57	70	74	77	76	74	77	77	78	76	78	77	81	82	85	86	85	84	78	80	84	85	86	86	85	86	89	87		79.3
	MIN	40	44	36	35	33	40	41	43	43	49	49	45	43	51	52	52	52	50	48	42	40	49	46	52	53	55	52	57	55	56		46.8
CASTLE HOT SPRINGS	MAX	81	74	68	73	82	83	81	80	83	85	83	78	86	88	87	89	90	82	75	71	83	90	86	89	90	90	87	92	97	94		83.9
	MIN	44	45	40	44	46	52	49	47	50	52	50	60	57	62	63	60	56	60	49	53	54	53	54	57	60	57	56	61	64	60		53.8
CHILDS	MAX	77	82	72	60	69	82	83	80	79	84	83	83	75	85	89	85	89	90	82	73	73	85	92	88	91	92	90	89	94	94		83.0
	MIN	37	38	41	36	41	42	42	43	41	41	42	44	48	47	52	53	50	58	50	45	50	47	52	49	50	51	49	55	55	58		46.9
CHINO VALLEY	MAX	68	70	60	56	67	72	75	70	72	77	74	73	69	76	78	78	80	69	68	78	80	81			82	81	80	79	85	87		74.6
	MIN	32	39	33	23	30	31	40	43	33	36	35	41	36	40	40	40	40	51	39	36	39	39	39		43	45	40	39	48	54		38.8
CORDES	MAX	73	68	52	65	75	76	73	72	76	76	75	69	80	83	81	81	84	76	69	65	77	81	81	83	83	83	81	88	80	80		76.3
	MIN	36	35	37	29	39	43	39	38	40	38	38	47	45	49	51	48	51	52	44	43	47	48	48	45	58	57	58	44.9				
CROWN KING	MAX	62	62	42	54	60	66	64	60	67	67	64	62	68	70	70	70	72	69	69	55	67	72	72	74	74	73	70	75	80	79		67.0
	MIN	32	37	28	26	32	32	44	38	34	37	36	42	35	40	40	40	40	48	33	32	33	40	53	42	43	43	40	48	46	47		38.7
HILLSIDE 4 NNE	MAX	75	72	59	69	78	78	75	74	79	78	77	70	80	84	84	84	84	75	70	70	80	85	84	85	87	85	84	89	95	93		79.4
	MIN	29	29	35	24	32	32	35	34	31	33	34	36	31	40	43	41	38	55	38	40	34	36	46	42	41	39	42	58	50	50		38.3
JEROME	MAX	67	64	45	58	65	72	67	68	69	72	69	67	71	72	72	73	74	75	69	62	73	75	78	79	78	76	75	80	82	83		71.0
	MIN	36	33	31	30	35	44	46	47	47	47	46	45	47	47	48	49	43	44	43	42	45	49	51	52	54	56	51	57	60	60		46.2
MONTEZUMA CASTLE N M	MAX	81	74	58	68	80	84	78	82	84	84	83	75	84	86	88	90	91	83	72	71	85	88	90	91	92	91	89	94	92	95		83.4
	MIN	33	39	38	28	31	35	40	40	37	37	39	44	39	42	47	44	46	56	44	42		37	44	44	47	46	46	55	51	53		42.2
PRESCOTT	MAX	65	67	56	47	58	68	70	65	66	71	69	68	66	71	75	72	75	75	65	56	61	71	75	77	78	77	75	74	79	83		69.2
	MIN	31	41	31	24	25	30	36	39	30	34	35	40	35	37	40	37	38	50	34	33	32	35	39	41	40	41	36	43	44	47		36.6
SELIGMAN	MAX	66	65	49	58	67	70	69	69	72	72	70	68	72	72	75	77	76	75	64	61	72	76	79	80	78	77	75	82	85	84		71.8
	MIN	28	38	30	19	30	29	36	30	32	32	35	35	34	39	39	39	37	50	35	38	35	37	41	41	40	40	42	50	53	47		37.0
SELIGMAN 13 SSW	MAX	66	68	58	49	59	69	70	68	70	75	73	70	70	73	75	75	78	78	68	60	63	74	76	80	80	78	77	78	81	88		71.6
	MIN	27	36	30	24	25	27	33	28	28	30	39	37	32	32	36	36	37	40	35	35	33	36	36	39	37	40	40	41	44	47		34.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUZIGOOT NATL MON	MAX	71	77	69	49	67	75	81	78	77	81	80	81	72	81	82	83	86	90	75	70	67	83	86	88	89	89	86	84	91	94		79.4
	MIN	37	42	38	31	39	42	43	41	43	45	48	49	45	51	51	49	52	56	42	46	47	48	50	50	52	50	46	53	56	59		46.7
WALNUT CREEK	MAX	69	63	64	60	70	74	70	70	75	73	73	69	74	77	80	80	80	71	65	65	75	76	80	81	79	78	77	80	84	85		73.4
	MIN	25	29	31	19	33	25	34	27	26	26	31	35	30	36	37	35	35	49	34	35	31	33	42	37	36	35	37	42	47	48		44.0
* * *																																	
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	72	78	70	52	64	73	79	75	76	81	80	79	67	79	81	74	81	86	79	72	74	78	83	83	87	89	87	82	86	90		77.9
	MIN	38	45	36	32	39	44	44	44	40	46	43	51	41	47	47	47	48	56	54	42	44	44	53	49	52	54	50	53	58	55		46.5
MIAMI	MAX	73	78	69	52	64	74	80	76	77	81	80	79	65	80	83	76	82	85		79	76	80	83	80	85	87	86	82	89	92		78.4
	MIN	40	47	38	34	42	47	45	44	43	47	53	53	48	51	56	56	55	57		45	49	48	55	55	54	55	56	56	63	64		50.2
PAYSON	MAX	70	69	50	61	72	74	71	71	74	74	73	71	75	76	75	77	78	77	74	66	75	79	79	81	82	80	79	85	87	87		74.7
	MIN	28	34	30	26	26	34	35	38	32	33	30	38	39	40	45	42	41	50	46	35	38	38	51	40	41	42	40	52	55	49		38.9
PLEASANT VALLEY R S	MAX	70	69	62	56	69	72	73	70	73	72	72	70	72	73	72	74	80	75	78	76	72	74	75	76	78	80	80	81	82	84		73.7
	MIN	18	26	28	20	21	22	25	25	25	24	25	21	25	32	43	33	32	32	42	27	30	30	37	31	31	33	30	38	45	40		29.7
PUNKIN CENTER	MAX	77	82	75	58	71	80	84	80	82	85	85	83	67	85	87	83	88	91		83	78	85	90	87	90	91	92	89	93	98		83.4
	MIN	36	40	41	35	37	40	40	40	39	42	39	48	47	47	55	49	50	60		44	46	45	55	48	54	49	49	55	60	60		46.6
ROOSEVELT 1 WNW	MAX	78	83	75	59	72	81	85	80	81	85	86	84	66	86	88	83	90	89	84	75	78	84	89	85	89	92	93	90	94	97		83.4
	MIN	48	50	44	43	46	50	51	54	51	53	52	55	55	57	59	59	59	59	59	54	55	55	60	60	61	61	61	65	67	70		55.8
SAN CARLOS RESERVOIR	MAX	78	82	74	57	68	78	85	82	82	85	86	84	67	84	89	88	82	89	83	76	80	85	89	85	87	91	92	91	93	96		82.9
	MIN	44	45	42	38	42	47	47	48	45	49	48	55	53	58	59	59	56	60	58	56	51	52	56	58	40	56	57	60	64	64		52.2
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	81	85	69	71	79	86	88	85	85	90	89	88	85	90	94	94	94	95	86	75	79	90	95	93	94	97	92	95	96	103		88.1
	MIN	47	54	45	44	53	48	52	50	50	52	54	57	57	57	59	60	59	67	55	54	50	56	65	59	58	59	65	69	64	69		56.3
BOUSE	MAX	88	70	73	79	87	89	87	86	90	91	90	90	92	95	95	96	94	88	76	80	90	94	94	96	95	93	93	99	101	97		89.6
	MIN	48	48	49	43	44	45	58	45	49	51	54	58	55	54	50	61	57	67	54	55	47	53	60	56	57	59	65	65	64	68		54.6
DATELAND WHITEWNG RCH	MAX	87	86	71	80	87	90	88	86	88	90	89	88	91	93	94	94	94	90	86	77	86	94	91	92			91	95	94	93		88.8
	MIN	48	41	41	42	47	43	45	45	45	47	49	54	50	51	52	53	55	52	49	50	46	49	51	52			57	58	60	62		49.8
EHRENBERG 2 E	MAX	90	85	81	81	87	93	89	86	90	91	89	88	91	94	96	95	95	88	76	79	91	96	92	96	99	97	92	98	99	95		90.6
	MIN	55	56	49	42	58	50	69	53	56	59	58	63	58	62	63	65	65	69	55	58	56	58	65	63	65	69	61	71	70	72		60.4
KOFA MINE	MAX	80	72	70	78	84	90	84	80	86	87	86	96	92	90	92	92	89	81	72	71	86	90	90	91	94	93	86	98	98	96		86.5
	MIN	56	54	42	44	52	56	54	56	55	56	57	62	60	61	66	67	64	65	52	54	54	56	57	58	59	61	64	68	67	64		58.0
PARKER	MAX	88	87	76	81	87	90	89	87	90	90	90	89	92	96	95	95	96	92	82	80	93	95	94	93	98	96	93	101	100	100		91.2
	MIN	57	57	48	49	51	51	55	52	56	59	67	61	60	60	62	64	65	71	54	58	54	60	63	64	66	65	65	69	68	65		59.9
TACNA 3 NE	MAX	84	84	70	72	79	86	87	86	84	88	87	89	86	91	92	93	92	92	84	75	78	81	93	87		96	93	88	95	95		86.4
	MIN	49	47	41	42	41	45	46	49	50	50	52	60	55	55	52	51	58	62	49	51	48	49	59	55		55	59	62	62	61		52.2
YUMA CITRUS STATION	MAX	86	86	75	74	80	88	92	90	84	89	90	88	88	92	93	95	94	94	86	77	79	89	94	87	95	98	95	90	95	95		88.6
	MIN	50	54	41	45	44	45	47	46	48	48	52	61	55	55	53	60	57	62	49	55	48	52	61	57	55	54	62	60	68	62		53.5
YUMA PROVING GROUND	MAX	87	73	73	81	89	90	89	83	89	89	89	89	92	92	95	94	94	84	75	80	88	96	88	93	98	91	92	95	94	91		88.4
	MIN	55	52	48	49	56	55	57	51	54	54	57	64	58	64	62	65	62	59	50	58	56	59	61	60	63	65	68	69	70	70		59.0
YUMA VALLEY	MAX	83	86	75	75	80	87	90	89	83	89	89	88	88	91	93	94	93	93	85	76	78	87	95	87	93	97	93	90	95	94		87.9
	MIN	51	57	42	45	45	43	48	57	48	47	53	53	51	51	54	56	56	59	53	52	49	54	58	56	57	56	56	62	65	60		53.1
YUMA WSO AP	MAX	88	74	74	85	90	93	91	84	92	92	90	90	95	95	98	95	96	86	77	80	91	96	89	95	99	95	92	97	96	91		90.2
	MIN	54	55	47	50	55	53	55	54	54	58	57	65	60	62	60	64	64	65	55	58	55	57	64	63	63	65	66	64	72	67		59.4
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	75	80	64	65	72	82	84	82	78	83	83	82	79	85	90	86	88	88	83	71	74	85	88	87	90	91	89	87	93	96		82.7
	MIN	43	44	37	36	38	40	46	45	42	43	46	51	48	46	54	58	53	63	44	48	44	47	52	50	50	51	57	63	57	59		48.5
BARTLETT DAM	MAX	86	75	60	74	85	86	83	83	88	88	85	77	89	91	90	92	92	87	77	80	86	92	87	92	94	95	93	97	102	98		86.8
	MIN	45	44	46	43	56	53	47	54	54	46	52	58	62	66	66	62	64	52	54	56	51	53	59	63	62	59	60	66	66	67		56.2
BUCKEYE	MAX	89	87	71		87	91	91	88	91	93	90	87		95		96	97	94	87	78	88	95	95	95	99	98	95	96	101	100		91.6
	MIN	46	51	42		43	45	49	50	47	49	51	56		56		61	58	67	53	49	49	53	55	54	56	59	62	61	69	63		53.9
CASA GRANDE	MAX	91	87	70	75	86	93	90	89	93	93	92	87	90	95	92	95	95	91	85	86	89	94	91	94	97	99	95	95	102	98		91.0
	MIN	44	54	43	39	40	55	49	52	47	43	48	61	48	53	59	51	59	66	52	47	49	50	57	54	56	57	62	53	65	60		52.4
CASA GRANDE RUINS N M	MAX	91	89	71	77	88	93	92	89	93	95	92	85	91	95	93	94	95	93	89	85	88	95	93	95	98	101	97	97	102	101		91.9
	MIN	44	49	44	38	40	51	47	45	45	48	45	59	52	52	65	63	61	67	53	44	46	47	56	53	53	58	61	56	67	61		52.3
CHANDLER HEIGHTS	MAX	82	88	88	80	87	89	90	87	86	88	90	82	84	90			93	94	91	89	98	75	91	80	92	96	98	93	94	101		89.1
	MIN	45	49	40	40	40	45	46	47	45	45	45	65	50	50			56	63	53	43	53	49	53	56	55	62	54	54	64	59		50.9
DEER VALLEY	MAX	86	73	64	77	88	88	85	84	89	89	87	80	90	91	89	93	93	88	76	78	87	92	87	92	95	96	93	95	99	97		87.4
	MIN	45	53	43	43	49	50	52	50	48	50	57	59	56	59	60	58	59	60	56	51	52	55	57	58	57	61	63	61	70	62		55.1
ELOY	MAX	89	82	73	74	87	91	89	86	91	92	87	85	88	92	92	91	89	92	86	83	87	91	92	94	93	95	97	93	93	96		89.0
	MIN	49	55	42	44	42	51	52	33	55	53	53	61	53	58	57	64	64	62	58	52	53	52	53	54	53	52	53	56	58	57		53.3
FLORENCE	MAX	89	84	65	77	89	91	89	88	92	92	90	82	91	93	93	94	95	90	80	85	86	92	87	94	98	98	95	95	103	95		89.7
	MIN	44	47	42	37	40	58	49	45	45	48	45	57	51	51	63	66	60	63	51	43	45	46	54	55	53	56	58	55	64	58		51.6
FOUNTAIN HILLS	MAX	84	91	80	63	74	89	91	88	89	94	94	91	80	95	97	93	97	98	93	82	85	90	93	92	95	97	101	98	98	104		90.5
	MIN	53	50	42	44	50	58	51	50	51	51	49	53	66	68	71	73	71	67	61	50	53	53	57	56	58	60	69	63	69	66		57.8
GILA BEND	MAX	93	90	72	78	89	93	91	90	92	94	91	88	94	97	98	99	97	93	85	79	89	95	93	95	101	100	96	97	97	96		92.1
	MIN	50	54	44	45	50	49	54	52	50	52	53	53	55	58	63	59	61	72	54	52	50	50	55	56	62	62	63	62	62	65		55.6
LAVEEN 3 SSE	MAX	88	76	67	75	87	89	86	85	90	90	88	82	90	93	92	94	93	88	78	79	86	91	87	91	95	95	90	92	99	95		87.7
	MIN	47	54	46	44	45	52	47	50	48	52	48	61	58	58	71	68	61	66	56	53	55	55	60	55	60	63	69	64	73	67		56.9
LITCHFIELD PARK	MAX	90	88	68	77	89	90	89	86	92	94	90	89	92	95	95	96	96	92	89	78	88	93	93	93	97	97	95	97	102	100		91.0
	MIN	47	50	43	44	46	51	51	51	47	50	48	60	56	55	60	60	60	65	57	51	50	54	58	57	57	60	63	61	70	65		54.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
APRIL 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MARICOPA 4 N	MAX	90	85	66	75	88	91	88	88	92	93	88	85	90	93	92	95	94	92	82	83	84	93	90	94	98	99	93	95	100	98		89.8
	MIN	41	51	44	37	42	44	46	47	46	47	43	58	53	52	64	57	59	62	54	48	48	49	54	52	57	60	62	56	68	65		52.2
MESA EXPERIMENT FARM	MAX	80	88	73	72	77	86	88	85	83	88	91	90	86	89	91	90	92	91	88	82	79	85	91	87	96	97	97	92	96	101		87.7
	MIN	49	51	43	43	46	55	54	53	52	53	58	56	51	58	59	63	63	63	58	56	54	53	57	57	60	60	61	62	68	67		56.1
MORMON FLAT	MAX	80	85	75	67	72	78	82	83	83	88	88	86	86	87	91	88	91	91	92	76	79	85	88	89	94	95	95	97	97	100		86.3
	MIN	46	53	45	45	47	49	52	53	54	55	52	56	60	60	65	68	63	59	57	54	56	55	54	55	60	64	62	65	63	64		56.4
ORACLE 2 SE	MAX	76	72	60	60	73	77	75	75	79	78	76	73	75	79	78	76	79	75	70	73	75	79	77	80	85	85	81	83	88	85		76.6
	MIN	41	51	31	39	42	47	48	47	41	46	47	51	49	46	52	51	53	54	45	39	43	47	47	50	53	56	52	50	53	58		47.6
PHOENIX SOUTH MOUNTAIN	MAX	81	68	58	69	82	83	85	80	84	85	83	76	84	86	86	88	87	82	71	75	82	85	83	86	90	90	88	88	95	88		82.3
	MIN	59	58	41	43	53	58	64	66	63	63	61	63	61	67	64	65	67	65	51	52	59	63	57	59	67	71	69	68	70	63		61.0
PHOENIX WSFO AP	MAX	89	78	66	77	88	90	87	86	91	92	88	82	90	93	92	94	93	91	78	81	88	92	89	92	96	98	92	95	100	96		88.8
	MIN	55	55	49	50	54	59	59	60	60	60	58	68	63	64	73	69	68	73	63	57	60	63	63	66	67	69	71	69	76	73		63.1
PHOENIX CITY	MAX	88	87	67	78	88	91	88	87	90	92	89	85	90	95	94	95	94	90	86	79	88	92	91	93	97	97	95	96	100	99		90.0
	MIN	56	62	47	49	53	60	60	60	59	61	58	66	62	64	70	73	68	69	59	57	59	61	62	64	65	69	71	69	73	69		62.5
SACATON	MAX	91	83	66	90	84	91	89	88	93	93	90	86	92	97	95	91	95	92	78	84	86	93	89	93	99	99	97	94	102	96		90.5
	MIN	54	49	38	38	48	49	51	50	50	45	57	50	50	63	65	61	66	51	44	47	47	51	51	53	55	58	55	62	60	62		52.7
SCOTTSDALE	MAX	87	81	67	77	87	89	86	85	89	91	90	83	89	92	93	93	82	89	81	80	87	91	90	91	95	97	95	95	100	95		88.2
	MIN	41	40	36	37	42	42	42	43	45	43	41	51	50	52	55	52	52	61	52	42	47	47	49	49	50	52	53	54	59	61		48.0
SOUTH PHOENIX	MAX	87	82	68	76	86	89	86	86	91	90	87	81	89	92	89	93	92	90	86	79	86	90	88	91	94	96	92	93	99	94		88.1
	MIN	45	53	42	42	46	45	46	46	46	48	43	58	58	53	62	64	57	66	56	48	48	49	52	53	53	56	60	58	67	60		52.7
STEWART MOUNTAIN	MAX	86	77	75	62	74	84	88	65	83	89	90	88	78	76	92	88	92	88	78	80	85	90	81	90	93	96	92	93	98	92		84.8
	MIN	54	48	46	42	45	49	50	56	58	59	51	58	55	54	62	71	64	59	47	52	59	60	63	64	65	61	62	62	64	68		56.9
SUPERIOR	MAX	75	82	71	56	68	80	83	80	79	84	84	81	72	84	86	83	86	87		82	78	79	85	81		89	90	86	90	96		81.3
	MIN	58	57	39	41	32	29	57	55	59	59	55	56	57	61	61	62	66	60		51	57	56	54	62		65	63	63	67	62		55.9
TEMPE	MAX	83	88	76	66	78	89	91	88	85	90	92	90	82	91	93	92	94	95	89	79	82	88	92	90	94	97	98	95	95	102		88.8
	MIN	48	49	41	45	50	47	49	53	51	48	48	58	57	56	64	59	56	66	56	48	50	51	55	55	56	60	62	60	67	64		54.3
TEMPE U OF A CIT EX ST	MAX	90	86	70	80	90	92	90	86	91	92	90	82	90	94	93	97	96	91	79	82	88	94	90	95	99	101	98	97	103	97		90.8
	MIN	41	48	40	40	43	46	44	47	45	46	43	53	55	52	59	56	55	66	58	49	50	52	51	53	53	56	59	58	66	66		51.7
TONOPAH	MAX	86	78	84	87	86	89	87	84	86	89	89	89	89	89	94	96	98	92	84	78	77	87	95	89	93	97	95	92	95	100		89.1
	MIN	52	42	51	42	54	50	33	32	34	30	38	30	39	38	26	38	42	46	49	48	48	52	56	59	56	58	63	64	68	62		46.7
WICKENBURG	MAX	82	80	67	77	86	86	84	82	85	87	84	81	88	89	89	89	90	89	81	73	85	92	90	91	93	92	88	95	101	98		86.5
	MIN	36	38	36	33	35	39	39	37	39	37	38	48	47	48	48	49	49	53	44	45	44	44	47	47	48	47	50	61	57	67		45.0
YOUNGTOWN	MAX	89	83	68	78	88	89	87	86	90	92	89	84	91	94	93	94	95	92	84	75	87	92	89	93	95	97	93	95	101	97		89.3
	MIN	47	50	44	43	54	51	52	51	51	52	50	58	57	58	65	61	59	65	53	53	52	56	59	58	59	61	66	63	69	65		56.1
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	82	82	63	63	71	85	85	83	82	85	84	85	81	87	88	91	90	88	80	75	75	80	88	84	90	93	89	85	89	87		83.0
	MIN	59	56	43	48	55	60	60	58	60	63	60	67	64	65	66	65	68	67	51	55	58	59	57	63	69	69	66	66	67	63		60.9
ANVIL RANCH	MAX	85	80	61	72	87	88		87	87	87			86	88	91	87	87		84	81	81	87	83	89		94	87	93	92	90		85.4
	MIN	42	50	39	33	35	44		44	41	46			45	52	46	55	58		51	39	47	44	47	52		54	56	52	55	58		47.4
APACHE POWDER COMPANY	MAX	83	81	67	70	79	87	84	82	85	85	83	81	65	88	87	84	83	81	80	79	80	83	81	84	89	91	90	88	91	90		83.4
	MIN	36	46	36	29	34	31	45	40	34	41	40	42	45	46	50	53	55	51	48	37	37	40	45	44	42	46	48	47	50	51		43.0
BISBEE 2	MAX	76	74	60	65	66	78	75	75	77	76	76	72	79	78	75	73	70	72	70	73	72	71	67	76	82	84	80	82	81	84		74.6
	MIN	45	55	34	48	47	42	48	52	44	49	51	55	51	52	49	54	50	50	48	45	51	53	44	45	45	55	54	52	50	56		49.1
BLACK RIVER PUMPS	MAX	60	70	60	45	52	66	71	67	67	73	71	70	57	72	73	65	73	74	65	63	66	69	75	70	74	78	77	75	81	81		68.7
	MIN	23	31	27	24	24	27	29	26	28	30	29	31	42	42	45	40	40	40	31	31	37	36	39	36	39	38	39	43	47	48		34.7
BLUE	MAX	70	71	56	59	69	73	73	70	75	72	73	69	72	71	66	73	75	68	66	69	72	78	77	76	81	79	77	83	80	84		72.6
	MIN	19	22	24	13	16	20	20	20	20	21	22	34	21	33	33	32	30	35	26	25	28	27	29	29	31	33	32	39	40	40		27.1
BOWIE	MAX	83	76	69	70	75	88	87	85	85	85	84	83	87	90	73	82	81	83	80	81	81	83	79	82	91	92	87	88	92	91		83.1
	MIN	40	55	38	33	32	40	48	42	42	46	50	50	49	51	52	49	55	56	52	44	45	49	51	45	50	56	57	55	58	62		48.4
CANELO 1 NW	MAX	75	70	53	65	74	79	74	74	76	77	76	77		79	78	74	74	71	70	71	71	75	70	78	82	83	80	81	82	83		74.9
	MIN	33	42	33	27	37	43	45	41	35	41	38	54	43		39	47	53	44	39	32	37	39	40	40	44	48	46	43	49	49		41.4
CASCABEL	MAX	85	80	69	70	83	88	83	83	88	87	84	85	87	90	85	85	86	84	80	82	83	88	83	88	93	93	89	93	96	95		85.5
	MIN	39	46	39	30	30	47	42	37	39	42	35	58	47	48	55	56	54	56	49	38	41	38	42	49	47	48	47	47	51	51		44.9
CHIRICAHUA NAT MON	MAX	75	74	67	62	65	76	77	75	76	78	77	75	75	81	83	71	71	73	74	72	75	76	74	73	79	82	82	79	84	84		75.5
	MIN	41	43	32	26	26	47	48	39	40	45	38	45	45	46	42	52	48	47	39	39	45	42	41	37	46	50	49	46	47	51		42.7
CLIFTON	MAX	75	82	70	54	69	76	81	82	81	84	84	82	73	83	83	73	82	83	82	79	82	82	81	79	83	89	89	87	90	92		80.4
	MIN	47	50	38	38	38	51	47	47	51	52	53	55	54	60	58	57	58	58	50	51	56	55	54	52	55	59	58	64	62	65		53.1
CORONADO N M HDQRS	MAX	78	74	58	67	75	81	72	75	80	79	78	79	81	82	80	75	79	70	72	75	73	77	69	79	85	85	80	82	85	85		77.0
	MIN	41	51	35	52	62	53	57	56	49	49	53	56	54	54	47	53	53	54	48	47	58	48	45	41	55	53	54	45	52	60		51.2
DOUGLAS	MAX	80	78	65	67	76	84	85	81	82	83	82	82	83	86	85	80	78	78	78	78	79	73	71	79	86	88	83	86	87	87		80.3
	MIN	37	47	32	31	35	45	45	42	38	42	42	52	50	50	52	53	57	51	46	41	41	41	47	42	42	54	52	49	49	55		45.4
DOUGLAS FAA AP	MAX	80	69	61	69	75	85	81	81	82	83	82	80	85	86	76	78	77	78	77	79	81	75	68	80	86	86	81	85	88	85		79.3
	MIN	38	47	38	32	37	43	49	49	39	42	52	52	49	50	51	52	57	53	46	41	46	47	47	45	46	51	53	49	50	54		46.8
DUNCAN	MAX	84	78	77	68	76	85	83	84	86	86	83	79	86	85	73	80	81	83	80	83	84	86	77	84	90	92	89	91	94	95		83.4
	MIN	27	40	36	27	26	35	35	32	29	32	36	44	45	45	56	39	39	51	44	34	36	38	44	39	41	43	44	47	48	49		39.4
FORT HUACHUCA	MAX	76	76	61	67	74	82	78	75	78	79	78	78	80	84	79	77	74	74	73	74	73	73	73	78	84	84	84	81	84	84		77.2
	MIN	43	50	36	35	43	50	55	49	43	52	46	58	50	52	51	55	55	52	55	45	49	49	48	47	60	57	60	52	54	59		50.3
FORT THOMAS 2 SW	MAX	83	78	70	70	78	84	87	83	84	89	87	79	84	89	75	84	86	85	83	81	85	88	81	85	91	92	90	91	95	92		84.3
	MIN	37	44	39	34	30	43	42	42	37	45	42	54	50	47	57	49	51	55	49	42	43	42	49	48	48	57	53	54	55	59		46.6
GREYS PEAK MNTC YD	MAX	58	60	60	59	56	60	58	60	68	66	64	66	58	60	64	67	69	68	69	66	68	68		69				69	70	70		64.2
	MIN	38	38	34	34	34	36	38	38	40	40	40	40	38	38	40	42	42	40	40	38	36	38		38				38	36	38		38.2
KITT PEAK	MAX	63	69	51	42	52	69	70	64	66	71	70	69	66	70	73	72	70	72	65	63	63	64	68	66	73	76	74	71	73	75		67.0
	MIN	41	42	24	29	28	44	46	42	44	45	43	43	42	46	47	49	48	48	36	38	43	40	42	44	46	54	48	46	50	54		43.1
NOGALES	MAX	80	73	61	70	82	83	80	79	82	82	81	81	83	85	85	80	82	77	75	76	75	78	78	85	88	86	82	85	87	84		80.2
	MIN	32	46	38	28	30	45	37	38	31	39	34	59	44	43	48	51	56	49	43	35	40	42	42	43	43	46	50	45	51	52		42.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
APRIL 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOGALES 6 N	MAX	78	78	71	61	79	83	86	81	80	83	85	83	82	84	88	88	79	85	79	76	78	78	79	78	85	90	89	84	86	89		81.5
	MIN	33	34	34	28	37	47	39	37	32	39	33	67	44	43	43	44	43	50	43	36	35	35	35	36	36	36	36	36	36	54		39.4
ORGAN PIPE CACTUS N M	MAX	86	82	65	76	86	88	87	85	88	86	89	86	88	89	93	90	92	89	77	79	80	89	84	91	96	94	89	92	89	87		86.4
	MIN	44	54	39	41	51	46	47	46	45	47	50	64	51	52	51	53	57	57	51	46	48	50	47	51	53	62	64	59	61	58		51.5
PALISADE R S	MAX	63	60	53	51	58	64	75	61	64	64	64			65	64	64	60	59	57	56	61	64		65			65	71	74	74		63.0
	MIN	32	36	18	21	20	38	38	34	36	39	35			41	40	41	36	39	34	33	39	35		39			41	40	45	44		35.8
PORTAL 4 SW	MAX	74	67	57	63	67	78	75	75	75	78	75	75	78	79	65	72	72	72	71	72	72	70	64	72	80	82	78	79	83	83		73.4
	MIN	27	38	33	25	24	33	43	31	29	35	40	38	39	38	46	39	42	43	35	35	36	33	44	38	34	38	38	38	42	43		36.6
SABINO CANYON	MAX	88	80	61	73	82	90	85	85	89	90	87	81	88	91	87	91	88	86	81	83	85	89	85	89	95	95	90	95	97	96		86.7
	MIN	46	54	38	39	41	52	58	55	50	54	53	62	57	56	66	59	64	61	53	47	46	48	51	56	56	60	62	56	61	60		54.0
SAFFORD EXPERIMENT FRM	MAX	76	84	73	60	67	79	83	86	82	86	86	84	78	85	91	75	83	86	84	80	83	84	87	81	86	91	92	89	92	96		83.0
	MIN	38	46	38	33	37	44	45	40	39	40	42	55	49	51	59	49	52	58	45	42	45	42	49	51	52	52	52	53	56	57		47.0
SAN SIMON 9 ESE	MAX	83	74	57	66	77	85	83	81	83	85	83	80	85	88	71	82	78	81	79	82	81	83	73	81	87	89	86	92	94	93		81.8
	MIN	43	38	33	40	50	46	41	41	46	51	51	47	52	50	50	50	56	46	43	44	44	50	49	52	53	54	51	56	58	55		48.0
SANTA RITA EXP RANGE	MAX	79	78	77				82	78	81	81				84	83	82	80	81	77	76	76	78	81	83	86	88	87	84	87	84		81.4
	MIN	49	38	35				37	49	51	53				50	54	57	58	56	50	44	46	49	45	53	55	58	56	57	58	58		50.7
SASABE	MAX	78	75	60	79	82	82	78	78	80	83	84	84	83	85	86	84				80	81	79	78	85	88	88	87	86	84	84		81.5
	MIN	43	36	35	35	41	52	50	45	40	42	49	49	50	49	50	57				39	44	45	45	49	52	53	56	57	52	55		47.0
TOMBSTONE	MAX	77	66	56	68	72	82	76	78	79	80	88	79	83	84	76	76	74	75	72	75	74	75	69	82	84	87	80	82	86	88		77.4
	MIN	46	54	36	32	40	44	52	45	49	53	50	53	52	53	50	55	57	53	45	48	49	49	45	47	52	58	57	51	56	58		49.6
TUCSON CAMP AVE EXP FM	MAX	86	82	66	74	86	87	90	85	89	89	87	85	87	91	89	90	89	85	81	83	85	88	84	90	95	95	91	94	97	94		87.1
	MIN	44	52	40	38	39	48	50	47	45	50	47	48	54	54	65	60	62	61	54	45	48	46	54	57	54	56	59	56	64	60		51.9
TUCSON MAGNETIC OBSY	MAX	80	85	73	61	72	84	89	84	84	88	88	86	83	86	90	88	89	90	84	82	80	83	87	85	89	93	94	91	95	98		85.4
	MIN	41	50	39	36	39	49	47	43	42	50	43	60	51	52	61	63	63	59	54	45	47	46	51	54	53	55	57	57	60	60		50.9
TUCSON UNIV OF ARIZONA	MAX	87	75	66	74	85	89	85	86	89	88	88	84	87	91	87	87	87	84	80	82	85	88	85	88	92	93	89	92	94	90		85.9
	MIN	53	52	45	47	50	63	61	58	54	59	56	66	62	63	67	69	67	67	61	54	56	56	59	64	63	65	67	64	69	65		60.1
TUCSON WSO AP	MAX	84	72	61	70	83	89	85	84	87	87	85	81	85	89	85	86	85	83	79	81	81	85	81	86	91	92	87	91	94	90		84.0
	MIN	48	47	40	38	46	59	53	48	46	53	48	63	55	57	63	65	64	60	55	46	49	49	53	58	58	59	60	59	63	62		54.1
TUMACACORI NAT MON	MAX	85	80	62	70	88	88	84	83	87	87	86	84	88	90	92	89	89	82	79	82	82	82	85	87	94	92	89	92	92	89		85.3
	MIN	40	52	38	32	36	50	44	40	39	44	39	62	48	48	48	48	59	54	44	38	41	42	44	48	48	48	48	48	57	56		46.1
WILLCOX	MAX	82	75	59	69	76	87	82	81	85	85	86	80	87	85	73	85	80	81	79	81	81	81	75	84	90	90	86	87	91	91		81.8
	MIN	33	45	35	29	43	41	42	39	33	42	40	51	45	44	50	50	54	55	45	38	39	41	45	42	44	47	47	47	49	51		43.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
APRIL 1981

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	87	70	72	77	81	83	89	91	93	93	94	88	95	93	87	93	97	92	92	95	93	99	97	101	103	104	101	104	104	109		92.6
		MIN	51	56	48	46	47	54	55	53	54	55	56	63	62	62	65	60	61	66	60	60	59	59	64	62	63	64	68	66	67	68		59.1
	4	MAX	78	68	67	70	74	75	79	81	82	82	83	78	84	83	79	81	85	83	82	84	83	85	84	88	89	90	88	90	90	92		81.9
		MIN	56	59	53	51	52	57	59	58	59	60	61	64	63	66	68	64	65	67	65	64	64	61	67	67	68	69	71	71	72	73		63.1
	8	MAX	-	-	64	-	-	65	67	68	69	70	70	69	71	72	70	71	72	73	72	73	72	73	73	74	75	77	77	78	78	79		72.0
		MIN	-	-	60	-	-	61	61	62	64	64	65	66	65	67	68	67	66	68	68	69	68	68	69	70	70	71	73	73	73	74		67.3
	20	8AM	61	61	61	60	60	61	61	62	63	64	64	64	65	66	66	67	67	67	68	68	68	68	68	69	69	70	71	72	72	73		65.9
	40	8AM	59	59	59	59	60	60	60	60	60	61	61	62	62	62	62	62	63	63	64	64	65	65	65	66	66	66	66	67	67	67		62.7
TEMPE U OF A CIT EX ST	(CM)																															
	5	MAX	82	75	66	68	70	89	91	82	81	79	80	66	86	80	85	90	88	89	86	75	89	91	92	94	98	96	91	95	101	100		85.2
		MIN	61	61	58	56	60	62	51	51	49	48	48	54	53	54	58	58	59	65	61	57	55	57	60	61	61	63	76	64	67	69		58.6
	10	8AM	60	60	59	59	62	64	64	64	64	63	64	60	65	64	65	68	70	71	68	68	66	71	70	72	71	75	76	73	75	76		66.9
	20	MAX	77	73	62	78	85	81	80	77	78	78	80	70	86	80	84	90	88	88	85	77	77	79	81	82	84	84	83	84	88	87		80.7
		MIN	47	51	44	42	45	54	51	61	61	64	62	65	60	65	68	69	71	74	72	70	68	69	69	70	70	74	66	72	74	74		63.4
	50	8AM	61	61	60	61	61	61	61	61	61	65	63	65	65	65	65	65	65	66	66	66	66	66	66	67	66	67	67	67	67	68		64.4
	100	8AM	61	61	61	61	62	62	62	63	63	65	64	64	65	64	64	64	65	65	65	65	65	65	65	66	65	65	66	66	66	66		64.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
APRIL 1981

STATION		DAY OF MONTH																											TOTAL OR MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHEAST 02																																	
PAGE	EVAP	.19	.27	.29	*	*	.64	.28	.29	.28	.28	*	*	.85	.25	.26	.20	.27	*	*	.62	.18	.41	.27	.27	*	*	1.07	.25	.27	.31		7.40
	WIND	21	47	90	*	*	150	40	96	29	28	*	*	126	32	54	24	30	*	*	114	34	41	25	22	*	*	131	34	26	35		1209
	MAX	69	74	70	-	-	71	76	77	79	80	-	-	79	81	75	80	84			84	76	85	83	86			88	76	87	88		79.5
	MIN	36	41	39	-	-	37	41	45	45	48	-	-	46	50	51	50	54			48	47	50	52	54		-	52	52	52	53		47.4
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.27	.23	.18	.22	.17	.17	.40	.33	.24	.29	.27	.29	.01	.22	.39	.40	.28	.19	.33	.33	.27	.34	.41	.35	.44	.42	.44	.37	.42	.47		9.16
	WIND	41	40	106	72	45	59	48	82	48	39	48	43	51	29	121	122	37	71	76	71	53	66	110	83	59	54	64	64	63	82		1947
	MAX	76	80	72	58	75	77	81	78	81	85	84	84	65	93	84	82	86	89	84	78	82	84	88	84	92	86	85	88	93	94		82.3
	MIN	49	51	45	45	45	49	51	52	52	52	53	52	56	56	58	58	59	60	56	54	54	54	55	56	45	59	59	59	62	64		54.0
SAN CARLOS RESERVOIR	EVAP	.24	.24	.23	.10	.21	.26	.24	.26	.26	.25	.38	.26	.04	.27	.33	.33	.27	.25	.35	.33	.27	.33	.36	.28	.34	.34	.43	.36	.24	.55		8.50
	WIND	22	21	96	38	24	36	25	51	23	22	41	29	25	25	43	56	36	42	67	33	25	36	89	36	28	31	40	45	33	67		1185
	MAX	78	85	67	57	71	75	79	78	86	80	80	79	75	85	79	79	84	85	78	78	79	80	92	85	86	95	86	85	84	90		80.0
	MIN	50	50	42	42	43	46	48	50	48	54	50	52	55	54	55	56	59	58	56	50	50	54	53	54	57	57	58	62	60	60		52.8
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.24	.38	.26	.21	.23	.36	.30	.33	.28	.28	.38	.25	.24	.30	.29	.37	.36	.19	.39	.23	.23	.33	.41	.36	.34	.37	.38	.30	.38	.40		9.57
	WIND	18	71	68	33	19	40	20	33	19	24	44	22	14	20	20	33	28	35	47	29	16	34	77	61	29	31	32	32	37	66		1042
	MAX	88	85	79	81	85	86	92	90	90	91	91	89	91	95	95	96	93	91	91	87	85	94	91	93	96	97	96	91	99	96		90.8
	MIN	56	53	44	45	52	50	54	53	55	55	55	57	60	61	60	59	59	63	53	53	57	57	59	59	60	63	64	61	63	64		56.7
* * * SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.30	*	.26	.38	.25	.47	.58	.50	.31	.34	.46	.21	.33	.46	.45	.37	.41	.27	.34	.29	.46	.47	.49	.30	.45	.67	.55	.53	.47	.40		11.77
	WIND	41	67	54	63	69	55	46	64	67	52	62	65	57	63	75	53	66	76	55	61	52	52	54	53	58	66	33	65	62	64		1770
	MAX	82	73	63	74	83	85	81	81	83	82	83	81	89	86	89	90	88	83	81	80	86	85	87	89	89	87	89	91	93	91		84.1
	MIN	45	46	44	44	45	48	51	50	49	49	48	53	52	55	59	57	57	54	50	49	51	54	57	56	57	51	57	60	61	62		52.4
MESA EXPERIMENT FARM	EVAP	.12	.53	.28	.10	.30	.38	.36	.37	.33	-	.36	.32	.22	.31	.34	.42	.34	.41	-	-	.31	.32	.42	.30	.70	.34	.46	.21	.37	.39		10.34B
	WIND	17	20	90	63	*	33	18	27	20	17	15	12	83	14	22	42	57	19	58	17	22	15	45	13	19	21	20	37	11	27		874
	MAX	80	80	69	70	76	82	83	82	82	-	89	86	94	84	88	84	91	83	79	78	79	83	85	83	89	89	84	87	87	95		83.3
	MIN	49	48	43	45	45	44	48	44	46	48	49	47	49	56	53	56	53	56	47	46	48	49	50	50	55	55	55	56	56	58		50.1
* * * SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.24	.19	.17	.27	.33	.32	.37	.36	.35	.31	.33	.10	.20	.09	.16	.31	.20	.30	.35	.65	.20	.10	.06	.39	.33	.34	.11	.11	.47	.56		8.27
	WIND	1	10	45	5	23	2	6	15	8	5	15	4	8	2	3	4	3	9	20	9	7	12	23	7	3	1	5	10	14	12		291
	MAX	79	79	79	80	70	74	79	79	79	79	80	78	74	82	81	81	82	80	78	77	79	79	79	79	83	84	84	84	81	81		79.4
	MIN	40	40	40	39	40	49	49	43	45	39	39	52	52	53	49	50	50	55	49	44	44	43	43	43	44	44	44	45	56	52		45.8
TUCSON UNIV OF ARIZONA	EVAP	.33	.41	.22	.22	.38	.47	.45	.41	.41	.50	.35	.34	.27	.31	.51	.35	.11	.46	.42	.36	.39	.39	.35	.37	.38	.48	.43	.44	.51	.43		11.65
	WIND	49	84	114	52	94	77	71	62	57	76	53	69	45	34	133	60	45	96	88	58	68	62	63	47	39	63	56	62	67	75		2019
	MAX	82	81	68	74	78	78	78	81	82	83	84	82	86	85	85	85	86	83	79	82	82	81	86	90	91	85	85	86	88	87		82.8
	MIN	49	52	41	42	42	51	51	48	48	51	47	59	56	56	56	57	59	59	53	49	50	51	52	56	56	57	58	56	59	59		52.7

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SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COLORADO CITY	SNOWFALL			3.0																												
	SN ON GND																															
* * * NORTHEAST 02																																
ALPINE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHT ANGEL R S	SNOWFALL		2.0	6.5																												
	SN ON GND	4	4	8	3	1																										
CHEVELON R S	SNOWFALL		2.0	1.0																												
	SN ON GND		2																													
FLAGSTAFF WSO AP	SNOWFALL		5.1	3.9																.5												
	SN ON GND			.7	6	2														T												
	WTR EQUIV			.6	.6																											
FORT VALLEY	SNOWFALL			6.5																												
	SN ON GND			6	2																											
HAWLEY LAKE	SNOWFALL			5.0	4.0																											
	SN ON GND	12	10	15	19	15	11	9	7	5	3	T	T	T																		
HEBER RANGER STATION	SNOWFALL				2.0																											
	SN ON GND				-	-																										
MC NARY	SNOWFALL			-	2.0																											
	SN ON GND	-	-	4	6	2	T																									
PINETOP FISH HATCHERY	SNOWFALL			4.0	1.0																											
	SN ON GND			1	1																											
SAINT JOHNS	SNOWFALL			T																												
	SN ON GND																															
SUNRISE MOUNTAIN	SNOWFALL			9.0	11.5																											
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNSET CRATER NAT MON	SNOWFALL				1.0																											
	SN ON GND				1																											
WHITERIVER	SNOWFALL			.5																												
	SN ON GND			T																												
WILLIAMS	SNOWFALL			7.0															1.0												
	SN ON GND			-	-	-																										
WINDOW ROCK	SNOWFALL			1.5																												
	SN ON GND			2																												
WINSLOW WSO AP	SNOWFALL			T																												
	SN ON GND																															
	WTR EQUIV																															
* * * NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL			.5	T																											
	SN ON GND			T																												
* * * SOUTHEAST 07																																
KITT PEAK	SNOWFALL			1.0																												
	SN ON GND																															
PALISADE R S	SNOWFALL			3.0																												
	SN ON GND			2																												

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ARIZONA
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 29	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 02	925	6P	6P			WAYNE W BEUCKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884				C	CARL SMITH
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA		33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3951	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4538	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4566	02	NAVAJO		35 49	110 12	6205	5P	5P	C		BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A	C		RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4872	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640			C		L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P	C	H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS	C	H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6114	06	PINAL		32 36	110 44	4510	7A	7A	C		WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6180	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6130	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6184	06	MARICOPA		33 05	113 02	550			C		U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P	C	H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P	C	H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID	C	HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			LAKE MEAD CITY COMM
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A	G		U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE		33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TEMPE U OF A CIT EX ST	8499	06	MARICOPA		33 23	111 58	1180	8A	8A		G	U OF A CIT EXP STA
TOLLESON 1 E	8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA		33 28	112 57	1120	5P	5P			SUE MOSLEY
TONTO CREEK F H 2	8650	04	GILA		34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA		32 15	110 57	2444	MID	MID	10A		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA		33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1	9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Tempe U of A Cit	:	Anemometer 10 feet north of pan. Pan 5 miles WNW of temperature site. Allows readings for additional experimental pans at site.
Tucson Univ of Ariz	:	Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station	:	Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

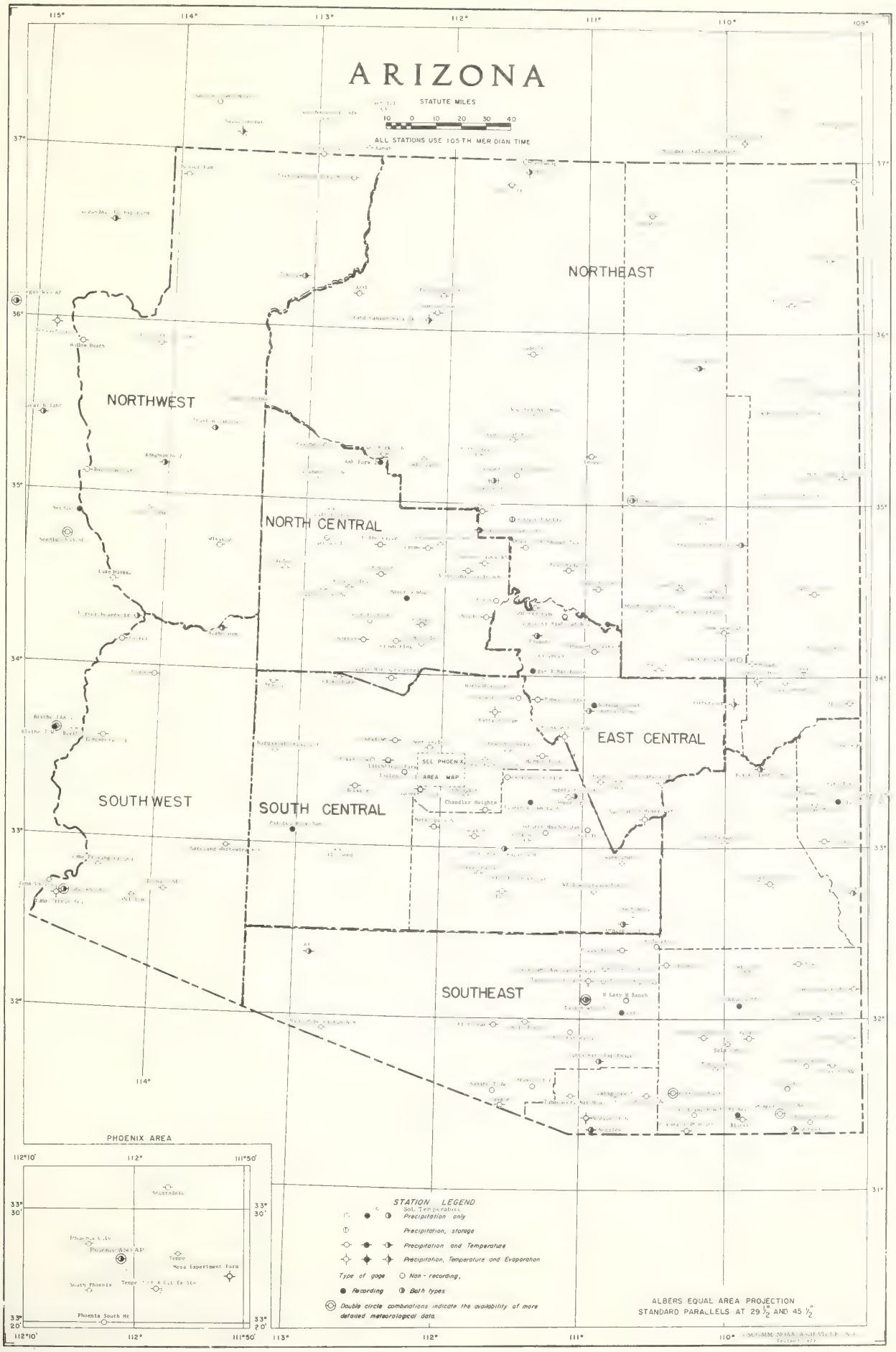
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-1100


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Sol. Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

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BULK RATE

MAY 1981 VOLUME 85 NUMBER 5

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	PHANTOM RANCH	107	DATE 01
LOWEST TEMPERATURE:	ALPINE	17	DATE 22
GREATEST TOTAL PRECIPITATION:	CHEVELON R S	2.91	
LEAST TOTAL PRECIPITATION:	8 STATIONS	.00	
GREATEST 1 DAY PRECIPITATION:	CHEVELON R S	2.21	DATE 28
GREATEST TOTAL SNOWFALL:	BETATAKIN	9.0	
GREATEST DEPTH OF SNOW OR ICE:	BETATAKIN	6	DATE 16

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME MOUNTAIN)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	05	11	17	23	TRACE	01-09	10-49	50-99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	22	4.6	7.7	30	SW	11	66	35	35	53	4	3	3	0	0	0	10	83	-
PHOENIX WSO AP	25	1.7	5.6	55 %	S	01	35	22	16	24	3	1	0	0	0	0	4	92	3.1
TUCSON WSO AP	21	4.5	8.8	35	S	01	46	24	18	32	2	1	1	0	0	0	4	92	3.2
WINSLOW WSO AP	-	-	-	38++	23	12	-	-	-	-	3	1	3	0	0	0	7	-	-
YUMA WSO AP	-	-	-	29	W	20	-	-	-	-	0	1	0	0	0	0	1	91	3.2
% PEAK GUST																			

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MAY 1981

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
BEAVER DAM	90.0	53.5	71.8		101	30	37	8	16	235	18	0	0	0	.33		.14	16	.0	0		1	0	0
BULLHEAD CITY	94.6	65.7	80.2		104	31	55	8	0	479	26	0	0	0	.40		.31	27	.0	0		1	0	0
COLORADO CITY	74.1	46.1	60.1		87	1	34	17+	157	15	0	0	0	0	2.84		1.00	28	.0	0		6	2	1
KINGMAN 2	80.6	55.5	68.1		90	26	44	18	30	132	1	0	0	0	.17		.17	31	.0	0		1	0	0
LAKE HAVASU	94.2	69.5	81.9		104	31	61	21+	0	531	24	0	0	0	.05		.05	28	.0	0		0	0	0
PIERCE FERRY 17 SSW	78.8	54.7	66.8		88	30	37	16	53	116	0	0	0	0	.61		.27	30	.0	0		2	0	0
PIPE SPRINGS NATL MON	77.1M	44.8M	61.0M		89	1	31	7	135	17	0	0	1	0	1.49		.70	16	.0	0		4	1	0
TUWEEP	77.4M	50.2M	63.8M		91	1			81	53	1	0	0	0	.68	.28	.22	28	.0	0		3	0	0
WIKIEUP	90.7	53.6	72.2		100	31	41	21+	8	238	18	0	0	0	.09		.06	29	.0	0		0	0	0
WILLOW BEACH	94.3	64.3	79.3		104	31	56	17	0	452	24	0	0	0	.56		.26	27	.0	0		3	0	0
YUCCA 1 NNE	84.6	60.0	72.3		94	30	44	8	2	236	6	0	0	0	83		.83	29	.0	0		1	1	0
DIVISION			70.7	3.0											.73	.49			.0					
* * * NORTHEAST 02																							
ALPINE	64.6M	29.1M	46.9M	-9	72	27+	17	22	548	0	0	0			.86	.44	.34	30	.0	0		3	0	0
ASH FORK S N	75.3M	40.9M	58.1M		85	1	26	17	217	11	0	0	6	0	.39		.13	20	.0	0		1	0	0
BETATAKIN	66.9	41.4	54.2	-2.3	78	2	28	17	326	0	0	0	4	0	2.29	1.85	2.00	16	9.0	6	16	2	1	1
BLUE RIDGE R S	68.6	36.5	52.6		77	26	21	20	379	1	0	0	11	0	.73		.24	28	.0	0		3	0	0
BRIGHT ANGEL R S	59.5M	32.9M	46.2M		72	1	23	18+	574	0	0	0	17	0	1.73		.60	16	0	0		4	2	0
CAMERON 1 NNE	82.9	48.9M	65.9M		92	1	26	17	63	97	1	0	1	0	83		.25	28+	.0	0		3	0	0
CANYON DE CHELLY	75.4	41.5	58.5		82	27	29	21	201	6	0	0	4	0	.36		.13	28	.0	0		1	0	0
CHEVELON R S	67.6	39.7	53.7		76	26+	25	20	344	0	0	0	6	0	2.91	2.45	2.21	28	.0	0		3	1	1
CLAY SPRINGS	72.4	40.6	56.5		79	25	25	9	256	0	0	0	5	0	.17		.04	31+	.0	0		0	0	0
FLAGSTAFF WSO AP //R	66.5	37.6	52.1	-2.0	75	1	27	21+	398	0	0	0	6	0	.72	.16	.23	28	.0	0		3	0	0
FORT VALLEY	66.0	29.5	47.8	7	76	1	21	21	526	0	0	0	24	0	1.03	.34	.44	2	.0	0		4	0	0
GANADO	M	M	M								0	0		0	.45	.04	.19	16	.0	0		2	0	0
GRAND CANYON N P 2	68.7	36.2	52.5		78	1	24	8	381	0	0	0	9	0	1.07		.27	16	.3	0		6	0	0
GREER	65.1	34.1	49.6		73	27	21	9	469	0	0	0	12	0	1.41		.85	29	.0	0		3	1	0
HAPPY JACK RANGER STA	62.6M	34.1	48.4M		71	25	19	21	512	0	0	0	14	0	.55		.18	29	.0	0		3	0	0
HAWLEY LAKE	61.3	31.1	46.2		69	28	23	22+	575	0	0	0	19	0	1.56		1.11	16	.0	0		2	1	1
HEBER RANGER STATION	72.9	36.6	54.8		81	26+	24	9	312	0	0	0	11	0	.89		.41	28	.0	0		3	0	0
HOLBROOK	80.2	45.4	62.8	1.1	89	4	33	12+	86	26	0	0	0	0	.31	.05	.16	30	.0	0		2	0	0
JUNIPINE	75.3M	44.6M	60.0M		82	25+	35	22+	148	0	0	0	0	0	1.41	.64	.70	28	.0	0		4	1	0
KEAMS CANYON	73.7M	37.9M	55.8M		84	2	26	21+	289	0	0	0		0	.57		.32	28	.0	0		2	0	0
KLAGETOH 12 WNW	73.2	43.2	58.2		80	27	29	20	205	3	0	0	4	0	32		10	28+	.0	0		2	0	0
LEES FERRY	86.4M	57.0M	71.7M		98	1	45	17+	13	229	10	0	0	0	.83		.50	16	.0	0		2	1	0
LEUPP																								
LUKACHUKAI	70.5	42.7	56.6		81	1	33	8	252	1	0	0	0	0	.62		.30	30	.0	0		3	0	0
MC NARY	70.0	35.7	52.9	1.5	79	26	27	21+	368	0	0	0	11	0	.60	.04	.37	16	.0	0		2	0	0
MONUMENT VALLEY																								
PAGE ////	77.5	54.8	66.2		91	2+	41	17	65	106	2	0	0	0	1.50		.38	1	.0	0		2	0	0
PETRIFIED FOREST N P	78.8	43.6	61.2	.0	90	11	34	17	130	20	1	0	0	0	.38	.06	.19	1	.0	0		2	0	0
PHANTOM RANCH	91.9	62.3	77.1		107	1	44	17	8	386	24	0	0	0	1.12		.25	21	.0	0		1	0	0
PINETOP	70.1	36.0	53.1		77	25	27	21	362	0	0	0	12	0	.72		.28	1	.0	0		3	0	0
SAINT JOHNS	75.8	43.5	59.7	-.2	82	27+	31	9	164	3	0	0	1	0	.37	.01	.22	15	.0	0		1	0	0
SANDERS	75.2	40.0	57.6		81	27+	29	8	223	1	0	0	3	0	2.60		1.35	31	.0	0		4	2	1
SANDERS 11 ESE	74.2	36.8	55.5		83	27+	23	9	289	0	0	0	8	0	.62		.33	29	.0	0		2	0	0
SEDONA RANGER STATION	83.5	46.3	64.9		92	25	36	21+	48	52	3	0	0	0	1.19		.54	28	.0	0		3	1	0
SHOW LOW CITY	71.5	40.9	56.2		79	25	28	9	267	0	0	0	3	0	.45		.21	16	.0	0		2	0	0
SNOWFLAKE	76.9	43.1	60.0	2.4	85	25	31	9	166	20	0	0	3	0	.67	.27	.57	31	.0	0		2	1	0
SNOWFLAKE 15 W	72.3	42.1	57.2		80	1	30	21	237	2	0	0	2	0	.36		.10	30	.0	0		1	0	0
SPRINGERVILLE	69.3	40.0	54.7	.4	76	27	28	9	315	0	0	0	4	0	.88	.57	.63	31	.0	0		2	1	0
SUNRISE MOUNTAIN																								
SUNSET CRATER NAT MON	69.3	34.1	51.7		78	1	18	21	406	0	0	0	13	0	.18		.15	28	T	0		1	0	0
SUPAI	85.2	57.6	71.4		95	1	43	17	11	216	7	0	0	0	1.03		.57	16	.0	0		2	1	0
TEEC NOS POS	70.1	47.4	58.8		87	25	39	9+	202	14	0	0	0	0	.70		.23	30	.0	0		3	0	0
WAHWEAP																								
WHITERIVER	75.4	45.1	60.3	.8	81	26+	39	22+	147	7	0	0	0	0	.39	-.06	.33	16	.0	0		1	0	0
WILLIAMS	67.9	41.0	54.5		75	25+	29	17	317	0	0	0	3	0	.38	-.31	.20	20	.0	0		1	0	0
WINDOW ROCK	69.0M	37.1M	53.1M		79	1	28	18	362	0	0	0		0	.24		.09	15	.0	0		0	0	0
WINSLOW WSO AP //R	78.1	47.4	62.8	1	86	14	30	17	105	44	0	0	1	0	.70	.42	.42	28	.0	0		3	0	0
WUPATKI NAT MON	79.9	51.3	65.6	2	86	12+	39	10+	50	76	0	0	0	0	.37	.01	.17	2	.0	0		2	0	0
DIVISION			57.3	4											.85	.42			.2					
* * * NORTH CENTRAL 03																								
BAGDAD 2	79.9M	52.6M	66.3M						31	76	0	0	0	0	.05		.05	31	.0	0		0	0	0
BEAVER CREEK R S	82.7	51.6	67.2		90	25	40	17	21	98	1	0	0	0	.87		.39	30	.0	0		3	0	0
CASTLE HOT SPRINGS	87.5	58.1	72.8		97	30	51	21	0	250	11	0	0	0	.10		.10	1	.0	0		1	0	0
CHILDS	87.3	53.2	70.3	-.3	97	2+	42	21	12	183	12	0	0	0	.70	-.35	.52	31	.0	0		1	1	0
CHINO VALLEY	77.2	45.5	61.4	2.2	89	1	33	21+	132	25	0	0	0	0	.48	-.20	.23	2	.0	0		2	0	0
CORDES	80.4	49.3	64.9	-.4	89	14+	35	7	45	48	0	0	0	0	.47	.17	.32	27	.0	0		2	0	0
CROWN KING	70.6	43.5	57.1		78	25	29	21	243	2	0	0	1	0	1.20	.80	.50	30	.0	0		3	1	0
HILLSIDE 4 NNE	83.8	44.5	64.2		92	30	32	21+	63	47	3	0	2	0	.32		.24	31	.0	0		1	0	0
JEROME	74.0M	51.6M	62.8M	-1.7	82	26+	40	17	84	25	0	0	0	0	.44	-.08	.26	30	.0	0		2	0	0
MONTEZUMA CASTLE N M	87.8	47.6	67.7	1.0	95	30	35	21+	19	111	14	0	0	0	.27	.00	.17	28	.0	0		2	0	0

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
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STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS					SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	1.0 OR MORE	50 OR MORE	1.00 OR MORE
PRESCOTT	73.0	41.8	57.4	- .4	82	31+	28	17	232	3	0	0	3	0	.85	.50	.45	2	.0	0		2	0	0
SELIGMAN	75.3M	42.2M	58.8M	- .1	83	2+	28	17	182	3	0	0	3	0	.43	.19	.22	31	0	0		1	0	0
SELIGMAN 13 SSW	76.0	41.6	58.8		85	2	28	17	196	10	0	0	4	0	.67		.50	31	.0	0		2	1	0
TUZIGOOT NATL MON	85.2	51.7	68.5		95	31+	40	17+	22	138	7	0	0	0	.07		.03	30+	.0	0		0	0	0
WALNUT CREEK	76.7	40.1	58.4		82	25+	28	8	202	5	0	0	7	0	T	- .37	T	28+	.0	0		0	0	0
DIVISION			63.8	.5											.46	.17			.0					
* * * EAST CENTRAL 04																								
GLOBE RANGER STN	84.1	52.3	68.2		91	1	41	21	11	118	2	0	0	0	.80		.56	2	.0	0		2	1	0
MIAMI	82.5M	56.6M	69.6M	- .2	91	1	47	21	6	157	1	0	0	0	.77	.52	.26	2	.0	0		3	0	0
PAYSON	77.9	43.2	60.6		84	25+	30	21	137	6	0	0	1	0	1.12		1.08	28	.0	0		1	1	1
PLEASANT VALLEY R S	76.0	34.3	55.2		82	25	24	18	299	0	0	0	16	0	.50	.04	.34	28	.0	0		1	0	0
PUNKIN CENTER	87.9M	55.2M	71.6M		97	26	46	22+	0	213	13	0	0	0	.31		.12	29	.0	0		1	0	0
ROOSEVELT 1 WNW	87.5	62.9	75.2	.3	95	1	57	21	0	325	12	0	0	0	.75	.51	.42	2	.0	0		3	0	0
SAN CARLOS RESERVOIR	87.5	60.1	73.8	1.4	94	26+	52	22+	0	282	12	0	0	0	.33	11	.20	2	.0	0		2	0	0
DIVISION			67.7	1.4											.65	.30			.0					
* * * SOUTHWEST 05																								
ALAMO DAM	92.5	62.8	77.7		100	31	55	21	0	398	23	0	0	0	T		T	28	.0	0		0	0	0
BOUSE	93.4	61.0	77.2		102	30	50	17+	0	384	26	0	0	0	.06		.06	28	.0	0		0	0	0
DATELAND WHITEWNG RCH	92.9	56.1	74.5		101	31	45	21	0	302	26	0	0	0	.00		.00		.0	0		0	0	0
EHRENBERG 2 E	94.4	66.5	80.5		103	31+	56	21	0	487	26	0	0	0	.15		.15	28	.0	0		1	0	0
KOFA MINE	90.7M	62.4M	76.6M		100	31+	51	16	1	365	21	0	0	0	.00		.00		.0	0		0	0	0
PARKER	94.3	65.3	79.8	1.2	102	31+	57	21	0	464	28	0	0	0	.05	.02	.05	28	.0	0		0	0	0
TACNA 3 NE	92.8M	58.3M	75.6M		101	31+	50	21+	3	340	26	0	0	0	.18		.18	28	.0	0		1	0	0
YUMA CITRUS STATION	92.7	58.6	75.7	.2	102	11	48	17	0	340	25	0	0	0	.06	.05	.06	28	.0	0		0	0	0
YUMA PROVING GROUND	92.5	63.3	77.9		102	30	54	21	0	407	25	0	0	0	.19		.19	27	.0	0		1	0	0
YUMA VALLEY	91.4	58.7	75.1		100	31+	48	18	0	320	22	0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	94.5	65.1	79.8	1.1	104	31	55	17	0	466	26	0	0	0	.05	02	.05	27	.0	0		0	0	0
DIVISION			77 3	.6											.07	.04			.0					
* * * SOUTH CENTRAL 06																								
AGUILA	86.5	54.8	70.7		94	25	44	21	8	192	8	0	0	0	.00		.00		.0	0		0	0	0
BARTLETT DAM	89.9	60.5	75.2	- .1	96	31+	50	20	1	326	19	0	0	0	.20	.00	.18	28	.0	0		1	0	0
BUCKEYE	96.1M	58.7M	77.4M		102	30	49	21	0	394	29	0	0	0	.00		.00		.0	0		0	0	0
CASA GRANDE	95.1M	58.2M	76.7M	.5	102	11	49	21	0	370	28	0	0	0	.18	07	.09	2	.0	0		0	0	0
CASA GRANDE RUINS N M	94.8	57.8	76.3	1.6	101	11	47	21	0	357	28	0	0	0	.52	.40	.21	28	.0	0		2	0	0
CHANDLER HEIGHTS	92.5M	57.1M	74.8M		99	25	44	22+	0	311	28	0	0	0	.14	.00	.11	28	.0	0		1	0	0
DEER VALLEY	90.8	61.0	75.9		97	30+	50	21	0	346	21	0	0	0	.04		.04	20	.0	0		0	0	0
ELOY	92.1	59.7	75.9		97	11	51	21	0	347	25	0	0	0	1.03		.53	28	.0	0		2	2	0
FLORENCE	93.5	56.1	74.8	- .2	100	11	46	21	0	310	27	0	0	0	.61	.46	.22	28	.0	0		3	0	0
FOUNTAIN HILLS	94.5	64.6	79.6		101	26+	51	21	0	459	25	0	0	0	.42		.35	28	.0	0		1	0	0
GILA BEND	96.2	61.8	79.0	1.1	102	31+	52	21	0	444	29	0	0	0	.09	- .01	.09	27	.0	0		0	0	0
LAVEEN 3 SSE	90.9M	61.3M	76.1M				53	21+	0	349	21	0	0	0	T		T	30+	.0	0		0	0	0
LITCHFIELD PARK	94.4	61.4	77.9	2.0	100	31+	51	21	0	406	28	0	0	0	.00	- .10	.00		.0	0		0	0	0
MARICOPA 4 N	93.8	58.4	76.1		100	11	48	21	0	353	27	0	0	0	.03		.03	1	.0	0		0	0	0
MESA EXPERIMENT FARM	91.5	61.2	76.4	1.9	97	26+	52	21	0	361	26	0	0	0	.20	.06	.15	28	.0	0		1	0	0
MORMON FLAT	89.1	62.8	76.0	- 1.4	95	27+	55	21	0	350	17	0	0	0	1.16	.95	.93	29	.0	0		2	1	0
ORACLE 2 SE	80.9	51.2	66.1		89	25	40	21	29	69	0	0	0	0	1.81		1.74	1	.0	0		1	1	1
PHOENIX SOUTH MOUNTAIN	85.5	65.5	75.5		92	25	56	16	0	333	8	0	0	0	.02		.01	29+	.0	0		0	0	0
PHOENIX WSFO AP R	92.3	68.6	80.5	4.2	99	11	59	21	0	489	25	0	0	0	.03	- .11	.03	27	.0	0		0	0	0
PHOENIX CITY	93.2	68.1M	80.7M		99	31+	59	21	0	502	27	0	0	0	.34		.34	28	.0	0		1	0	0
SACATON	94.3	56.8	75.6	.9	99	25+	45	21	0	333	27	0	0	0	.08	- .06	.08	1	.0	0		0	0	0
SCOTTSDALE	92.0	51.3	71.7		98	30	42	21	1	216	25	0	0	0	.20		.20	28	.0	0		1	0	0
SOUTH PHOENIX	90.9	56.7	73.8	- 1.1	97	30+	46	21	0	280	22	0	0	0	.10	- .03	.08	28	.0	0		0	0	0
STEWART MOUNTAIN	88.9	61.3	75.1		95	31+	52	21	0	321	13	0	0	0	.66	.48	.34	29	.0	0		2	0	0
SUPERIOR	84.4	61.7	73.1		90	26+	53	21	0	257	5	0	0	0	1.50	1.21	1.06	1	.0	0		2	1	1
TEMPE	92.6	59.3	76.0	2.1	99	26	48	21	0	347	26	0	0	0	.18	.02	.14	28	.0	0		1	0	0
TEMPE U OF A CIT EX ST	94.4	56.5	75.5		101	26	45	21	0	329	25	0	0	0	.08		.04	28+	.0	0		0	0	0
TONOPAH	92.3	61.3	76.8		100	31+	49	20	0	374	26	0	0	0	.02		.02	27	.0	0		0	0	0
WICKENBURG	89.5	50.8	70.2	.2	95	31+	41	21+	4	170	18	0	0	0	.50	.35	.46	28	.0	0		1	0	0
YOUNGTOWN	93.7	62.4	78.1		100	31+	50	21	0	412	27	0	0	0	.05		.05	1	.0	0		0	0	0
DIVISION			75.6	1.2											.34	.19			.0					
* * * SOUTHEAST 07																								
AJO	86.9	65.4	76.2	- .7	95	31	58	21+	0	352	7	0	0	0	.18	.13	.16	1	.0	0		1	0	0
ANVIL RANCH	87.4M	54.7M	71.1M		93	25	40	21	5	202	13	0	0	0	.43		.35	1	.0	0		1	0	0
APACHE POWDER COMPANY	86.3	47.3	66.8		92	26	40	9	15	78	5	0	0	0	.12	- .01	.11	1	.0	0		1	0	0
BISBEE 2	79.7	53.8	66.8		83	27+	49	24+	8	69	0	0	0	0	.12		.12	1	.0	0		1	0	0
BLACK RIVER PUMPS	75.1	38.8	57.0		84	1	30	22	242	1	0	0	4	0	T		T	30+	.0	0		0	0	0
BLUE	70.0	35.2	52.6		84	11	24	22	377	0	0	0	12	0	.68		.33	1	.0	0		2	0	0
BOWIE	88.6	55.1	71.9		93	26+	45	18	0	220	15	0	0	0	.15		.08	1	.0	0		0	0	0
CANELO 1 NW	77.9	46.3	62.1	.2	83	26+	39	18+	88	4	0	0	0	0	.29	.18	.13	29	.0	0		1	0	0
CASCABEL	88.4	48.5	68.5		94	27+	41	18+	3	116	13	0	0	0	.72		.61	1	.0	0		2	1	0
CHIRICAHUA NAT MON	79.2	46.5	62.9		85	28+	36	16	79	20	0	0	0	0	.04		.03	2	.0	0		0	0	0

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MAY 1981

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX		MIN										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CLIFTON	86 0	59.2	72 6	- .8	94	1	53	22+	0	243	4	0	0	0	1.02	.80	.92	2	.0	0		2	1	0
CORONADO N M HDQRS	80.7	52.7	66.7		87	26	43	17	11	71	0	0	0	0	.78		.76	1	.0	0		1	1	0
DOUGLAS	85 4	51.3	68.4		90	26	42	19	1	110	1	0	0	0	.34		.34	1	.0	0		1	0	0
DOUGLAS FAA AP	84 1	53 1	68 6		90	26+	44	18	1	121	2	0	0	0	.04		.04	1	.0	0		0	0	0
DUNCAN	87.1	47.1	67.1		97	18	36	18	14	87	10	0	0	0	.76	.60	.74	1	.0	0		1	1	0
FORT HUACHUCA	80.3	54.2	67.3		86	13	49	21	11	90	0	0	0	0	.64		.31	1	.0	0		2	0	0
FORT THOMAS 2 SW	88.7	51.0	69 9		96	27	42	18+	0	157	14	0	0	0	.16		.16	1	.0	0		1	0	0
GREYS PEAK MNTC TD	M	M	M								0	0	0	0	.51		.46	2	.0	0		1	0	0
KITT PEAK	70.1	46 9	58.5		76	26+	37	21	197	0	0	0	0	0	.92		.35	29	.0	0		4	0	0
NOGALES	81.9	46 6	64 3		88	31+	38	10	44	29	0	0	0	0	.91		.76	1	.0	0		2	1	0
NOGALES 6 N	83.4	45.0	64 2		89	27+	38	10	51	32	0	0	0	0	1.18		.69	2	.0	0		3	1	0
ORGAN PIPE CACTUS N M	89 3	56 1	72 7		98	31	48	5	0	246	13	0	0	0	.41		.38	1	.0	0		1	0	0
PALISADE R S	65.0M	41.1M	53.1M		77	21	35	16	362	0	0	0	0	0	.99		.60	1	.0	0		3	1	0
PORTAL 4 SW	78 5	42.3	60.4		85	19	34	10	143	9	0	0	0	0	.07		.07	31	.0	0		0	0	0
SABINO CANYON	90.0	57.6	73.8	- .7	96	31+	49	21+	0	280	18	0	0	0	.72	.60	.72	1	.0	0		1	1	0
SAFFORD EXPERIMENT FRM	88 4	54.5	71 5		97	20	43	18	4	211	14	0	0	0	.54		.54	2	.0	0		1	1	0
SAN SIMON 9 ESE	86.4	53.7	70 1		95	19	42	17	5	171	6	0	0	0	.05		.05	31	.0	0		0	0	0
SANTA RITA EXP RANGE	82.6	54.5	68 6	- 1.1	88	25	46	21	7	128	0	0	0	0	.96	.83	.51	1	.0	0		2	1	0
SASABE	82.4M	49.5M	66 0M		88	10	40	25	28	65	0	0	0	0	.54		.54	1	.0	0		1	1	0
TOMBSTONE	81.7	54.3	68 0	- 2.0	87	26+	48	21	9	109	0	0	0	0	05	- 07	05	30	.0	0		0	0	0
TUCSON CAMP AVE EXP FM	90.6	56.7	73 7		96	25	47	18+	0	276	18	0	0	0	.67		.58	1	.0	0		1	1	0
TUCSON MAGNETIC OBSY	63 6	55 5	72 6	1.0	95	27+	47	18+	0	241	19	0	0	0	.68	.54	.48	2	.0	0		2	0	0
TUCSON UNIV OF ARIZONA	88.2	63.5	75 9	1.7	94	11	56	21	0	343	15	0	0	0	.52	.38	.43	1	.0	0		1	0	0
TUCSON WSO AP R	87.6	59.1	73 4	- .2	93	31+	51	18	0	267	13	0	0	0	.26	.12	.25	1	.0	0		1	0	0
TUMACACORI NAT MON	87 9	49.8	68 9		95	25	42	21	2	130	14	0	0	0	1.00		.79	1	.0	0		2	1	0
WILLCOX	84 6	48.7	66 7	1.9	90	31+	38	18	15	74	3	0	0	0	.07	.06	.03	29	.0	0		0	0	0
DIVISION			67 4	- 1.5											.49	.35			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
MAY 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
BEAVER DAM	33															61	14										05	06				
BULLHEAD CITY	40																												06	03		
COLORADO CITY	2 84															16	60				32						48		1 10	01		
KINGMAN 2	17																															
LAKE HAVASU	05																															
PEACH SPRINGS	60																06				01											
PIERCE FERRY 17 SSW	61															01											24	02	06			
PIPE SPRINGS NATL MON	1 49																70		04		19						05					
TUWEEP	68																20				05		T	T	T		T					
WIKIEUP	09																													06		
WILLOW BEACH	56																											26	17	11		
YUCCA 1 NNE	83																													83		
NORTHEAST 02																															
ALPINE	86	12															09														
ASH FORK S N	39	T																			13								07	07	06	06
BETATAKIN	2 29		T													T	2 00				02			T			T	06	18	03	T	
BLUE RIDGE R S	73	04	17													04	05													24	14		
BRIGHT ANGEL R S	1 73		T													05	60				35						01			47	05	T	
CAMERON 1 NNE	83															04	04	01										25		25		
CANYON DE CHELLY	36	02														06			03											13	07	02	03
CHEVELON R S	2 91															T													04	2 01	T	T	06
CLAY SPRINGS	17	T														T	01												04	04	04	04
FLAGSTAFF WSO AP //R	72	02	05													T	T				21				31					21	T	T	22
FORT VALLEY	1 03			44																	18						04			18		19
GANADO	45				02												19												08		16	
GRAND CANYON N P 2	1 07	T	T													T	27	03			18						T	16	10	22		11
GREER	1 41	02														02	22								03			T		85		27
HAPPY JACK RANGER STA	55	11															07								04				11	18	04	32
HAWLEY LAKE	1 56			45													1 11													T	T	T
HEBER RANGER STATION	89	10														T	T												41	01		37
HOLBROOK	31																		12											03	16	
JUNIPINE	1 41			28	08																12							05	70	05	01	12
KEAMS CANYON	57															T		14							02			01	32	01	02	34
KLAGETOH 12 WNW	72				09											04	10												10			
LEES FERRY	83			01												01	50	05			09							01	02	01		13
LEUPP																																
LUKACHUKAI	62													02															16		30	14
MC NARY	60			22													37														01	
MONUMENT VALLEY																																
PAGE //	1 50																		1 08			06						02	33	01		
PAINTED DESERT N P	28	T														05	07							T				04	T	02	01	09
PETRIFIED FOREST N P	38	19															04												01	04		10
PHANTOM RANCH	1 12			21												T	22					05						21		23		T
PINETOP	72	28	02													02	12								T				07	03	01	17
PINETOP FISH HATCHERY	92		60														18												01	1	13	T
SAINT JOHNS	37															22		09										T				06
SANDERS	2 60	63		T												12	07													38		1 35
SANDERS 11 ESE	62															19	05	05												43		
SEDONA RANGER STATION	1 19	T															01				15							T	54		02	47
SHOW LOW CITY	45	.10														T	21							T					08	T		06
SNOWFLAKE	67																												10			57
SNOWFLAKE 15 W	36	07	07														03												04	05	10	T
SPRINGERVILLE	88															03	04												05	03	10	63
SUNRISE MOUNTAIN																																
SUNSET CRATER NAT MON	18																T	02				01							15			T
SUPAI	1 03																57			T							04					44
TEEC NOS POS	70			19									02				17					T							T	T	25	09
WAHWEAP																																
WALNUT CANYON NAT MON	45	T																			09								20	07	T	09
WHITERIVER	39	T	03														33	T											T		03	T
WILLIAMS	38	09														T					20							1	T	T	T	09
WINDOW ROCK	24		07													09		03												05		
WINSLOW WSO AP //R	70		T													03								T				11	.42	T		14
WUPATKI NAT MON	37		17														03				03								12	01		01
NORTH CENTRAL 03																																
BAGDAD 2	05																															05
BEAVER CREEK R S	87	T																											22	21	39	05
CASTLE HOT SPRINGS	10	10																													T	T
CHILDS	70																02												08	08		52
CHINO VALLEY	48			23																	01								19			05
CORDES	47	T																										42	10		T	05
CROWN KING	1 20	.01	43																									T	03	07	50	16
HILLSIDE 4 NNE	32	03																									T		05			24
IRVING	93																03												05	38	04	43
JEROME	44																												18		26	
MONTEZUMA CASTLE N M	27																												17			10
PRESCOTT	85			45																	06							T		06	03	22
SELIGMAN	43																												06	07	08	22
SELIGMAN 13 SSW	67	14																			03											50
TUZIGOOT NATL MON	07														T						T								01	03	04	T
WALNUT CREEK	T																							T				T				
WALNUT GROVE	77	.21																			02								39	02	11	02
EAST CENTRAL 04																																
GISELA	49																												11	04		34
GLOBE RANGER STN	.80	.02	56														02												14		03	03
MIAMI	.77	.23	.26														02												21	01	04	
PAYSON	1.12																												1 08	T		04
PLEASANT VALLEY R S	.50	.02																											14	08	01	05
PUNKIN CENTER	.31	.03	07																										06	12		03
ROOSEVELT 1 WNW	75		42														02												21	10		
SAN CARLOS RESERVOIR	33	.02	.20																											11	T	
TONTO CREEK F H 2	2.10		1.41																									15	44	06		02
SOUTHWEST 05																																
ALAMO DAM	T																												T			
BOUSE	.06																												.06			
DATELAND WHITEWNG RCH	.00																															
EHRENBERG 2 E	15																											T	15			
KOFA MINE	00																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
MAY 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PARKER	.05																												.05			
TACNA 3 NE	.18																												.18			
YUMA CITRUS STATION	.06																												.06			
YUMA PROVING GROUND	.19																											.19				
YUMA VALLEY	.00																															
YUMA WSO AP R	.05																											.05				
SOUTH CENTRAL 06																																
AGUILA	.00																															
ASHURST HAYDEN DAM	.36			.15																									.21	T	T	
BARTLETT DAM	.20	T		T																								.02	.18			
BUCKEYE	.00																															
CASA GRANDE	.18		.08	.09																									.01			
CASA GRANDE RUINS N M	.52		.09	.05																									.21	.17		T
CHANDLER HEIGHTS	.14		.03																										.11			T
DEER VALLEY	.04																				.04											
ELOY	1.03		.50																										.53			T
FLORENCE	.61		.18																										.22			.21
FOUNTAIN HILLS	.42																												.35	.07		
GILA BEND	.09																											.09	T			T
GRIGGS 3 W	T																												T	T		
HORSESHOE DAM	.52																												T	.44		.08
KELVIN	.64																												.64			
LAVEEN 3 SSE	T	T														T													T		T	
LITCHFIELD PARK	.00																															
MARICOPA 4 N	.03		.03																													
MESA EXPERIMENT FARM	.20																.05												.15			
MORMON FLAT	1.16			.03													.03												.17	.93		
ORACLE 2 SE	1.81	1.74																											T	.07		
PHOENIX SOUTH MOUNTAIN	.02																.01													.01		
PHOENIX WSFO AP R	.03	T																										.03	T			T
PHOENIX CITY	.34																												.34	T		
PICACHO RESERVOIR	.70		.10	.30																									.05	.25		
SACATON	.08		.08																													
SAN MANUEL	1.99	1.62																												.37		
SCOTTSDALE	.20															T													.20			
SOUTH PHOENIX	.10	T														.02													.08			
STEWART MOUNTAIN	.66	T														.05													.27	.34		
SUNFLOWER 3 NNW	-	-																														
SUPERIOR	1.50	1.06														.05												.39				
SUPERIOR 2 ENE	1.00	.65														.05												.30	T			
TEMPE	.18																.03												.14	.01		
TEMPE U OF A CIT EX ST	.08																.04												.04			
TOLLESON 1 E	.00																															
TONOPAH	.02																															
WICKENBURG	.50			.04																								.02	.46			
YOUNGTOWN	.05		.05																													
SOUTHEAST 07																																
AJO	.18		.16																											.02		
ANVIL RANCH	.43		.35																									.08				
APACHE POWDER COMPANY	.12		.11																											.01		
ARIVACA 1 E	.62		.57																									.05		T	T	T
BISBEE 2	.12		.12																													T
BLACK RIVER PUMPS	T																T	T												T		
BLUE	.68		.33	.25																										T	T	
BOWIE	.15		.08	.04																											.05	.05
CANELO 1 NW	.29		.03	.04																										.03	T	
CASCABEL	.72		.61																											.13		.09
CHIRICAHUA NAT MON	.04	T		.03	T																									T		.01
CLIFTON	1.02			.92																												.10
CORONADO N M HDQRS	.78		.76	.02	T																											T
DOUGLAS	.34		.34																													
DOUGLAS FAA AP	.04		.04																											T	T	
DUNCAN	.76		.74	.02																										T		
EAGLE CREEK 2	.29		.18																											.11		T
FORT HUACHUCA	.64		.31																											.26	.07	
FORT THOMAS 2 SW	.16		.16																													
GREYS PEAK MNTC YD	.51		.05	.46																										T		
KITT PEAK	.92		.15	.27																										.35	.15	
MC NEAL	.00																															
N LAZY H RANCH	.20																															
NOGALES	.91		.76																									.14				.06
NOGALES 6 N	1.18		.32	.69																									T	.10		.05
ORGAN PIPE CACTUS N M	.41		.38																											.10	.07	
PALISADE R S	.99		.60																											.03		
PATAGONIA 2	1.05		.66																									T	.21		.02	.16
PORTAL 4 SW	.07																								T				.23			.16
REDINGTON	.37		.05	.32																												.07
RUBY STAR RANCH	.27		.27																													
RUCKER CANYON	.60		.60																													
SABINO CANYON	.72		.72																													
SAFFORD EXPERIMENT FRM	.54	T		.54																									T			
SAN SIMON 9 ESE	.05																															.05
SANTA RITA EXP RANGE	.96		.51																										.06	T		.39
SASABE	.54		.54																													
SASABE 7 NW	1.38		.67	.48	.23																											
STEPHENS RANCH	-	-		-																											-	
TOMBSTONE	.05																														.05	
TUCSON CAMP AVE EXP FM	.67		.58																													.09
TUCSON MAGNETIC OBSY	.68		.18	.48																										.02		
TUCSON UNIV OF ARIZONA	.52		.43																											.04		.04
TUCSON WSO AP R	.26		.25																									.01	T			
TUMACACORI NAT MON	1.00		.79																									T	.01	T		
WILLCOX	.07		.02	.01																									.11	.07		.03
Y LIGHTNING RANCH	T																													.03		.01
																															T	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	99	93	87	92	90	87	85	88	96	95	91	98	94	95	85	74	84	87	84	74	84	90	94	99	97	89	75	91	98	101	93	90.0
	MIN	56	65	61	56	50	45	42	37	55	48	46	50	55	52	59	51	39	48	55	39	46	52	53	59	72	65	60	56	60	62	64	55.5
BULLHEAD CITY	MAX	101	99	98	93	94	93	92	92	96	93	100	100	100	98	98	90	83	89	99	84	81	90	94	100	103	101	90	86	95	98	104	94 [illegible]
	MIN	73	70	68	64	63	63	70	55	66	60	72	70	68	68	67	63	59	58	68	63	57	59	62	63	72	77	64	65	66	74	71	65 [illegible]
COLORADO CITY	MAX	87	79	70	76	78	73	70	72	72	80	76	78	80	82	61	52	67	75	69	59	69	74	78	82	82	71	73	76	77	83	77	74 1
	MIN	49	54	51	49	40	51	34	35	38	41	51	42	47	49	45	41	34	42	54	43	39	43	45	47	58	54	51	48	48	54	53	46 1
KINGMAN 2	MAX	88	86	83	83	80	77	76	79	82	82	83	87	84	86	84	74	70	70	83	73	66	76	80	84	88	90	78	78	80	84	86	80 6
	MIN	58	65	50	51	51	53	50	50	51	52	62	66	58	59	58	52	48	44	64	51	49	50	55	57	58	70	58	57	54	62	57	55 5
LAKE HAVASU	MAX	100	98	97	92	93	92	93	90	95	92	102	101	99	99	97	89	86	87	96	84	81	89	92	99	103	100	93	85	94	98	104	94 2
	MIN	74	76	70	68	67	68	70	61	72	64	73	76	75	74	69	67	63	62	70	62	61	64	65	71	78	80	69	66	63	75	77	69 [illegible]
PIERCE FERRY 17 SSW	MAX	86	83	78	80	78	75	74	78	75	85	82	84	85	83	71	65	71	81	75	74	75	80	81	87	85	77	70	77	80	88	81	78 8
	MIN	66	57	50	49	58	38	45	50	46	64	66	54	66	56	50	37	46	63	51	50	50	52	54	71	69	52	51	52	61	57	[illegible]	54 7
PIPE SPRINGS NATL MON	MAX	89	82	78	78	80	76	73	75	74	81	80	82	81	84		55	68	76	76	63	69	75	81	83	84	78	74	76	80	85	78	77 1
	MIN	35	42	52	49	44	47	31	33	36	37	52	49	46	44		42	33	42	50	43	42	40	44	45	58	59	50	46	50	51	53	44 8
TUWEEP	MAX	91	81	78	80								85	84	85	73	54	70		79	64	74	75	80	80	82	71	75	75	82	82	80	77 4
	MIN	57	64	57	47								41	52	45	48	39	34		45	47	47	48	50	50	61	64	50	52	50	54	53	50 2
WIKIEUP	MAX	98	95	94	88	89	88	88	90	92	90	95	95	94	95	94	82	80	85	91	87	77	86	94	89	99	97	92	87	88	93	100	90 7
	MIN	65	61	59	47	49	46	49	41	53	52	53	56	53	50	59	55	46	45	54	58	41	46	49	52	61	61	61	61	56	59	63	54 [illegible]
WILLOW BEACH	MAX	96	103	100	98	95	93	92	90	96	92	101	99	100	98	98	86	79	89	94	83	81	91	96	100	103	101	89	84	95	98	104	94 [illegible]
	MIN	66	70	67	64	64	60	60	57	59	61	61	71	70	67	67	63	56	60	60	63	61	62	63	64	68	77	64	65	65	68	69	64 3
YUCCA 1 NNE	MAX	89	88	84	83	83	83	85	88	86	91	91	89	90	88	78	76	81	87	76	71	80	84	81	83	90	81	79	83	89	94	93	84 6
	MIN	70	70	65	59	61	60	57	44	64	53	49	70	66	66	62	56	50	49	66	56	47	51	54	57	70	68	63	62	60	63	73	60 0
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	63			64	65	65	62	62			65	65	69	67	64	54	56	67	69	68	64	61	60	63	68	72	72	70	66	62	62	64 6
	MIN	32			29	25	22	22	28	19			38	40	27	30	36	33	22	26	28	24	17	33	26	31	31	32	32	33	30	40	29 1
ASH FORK 5 N	MAX	85	81	78	74	75	75	74	74	76		80	81	79	81	78	67	57	72	79	71	60	71	74	76	82	82	75	73	70	76	84	75 3
	MIN	48	44	47	34	36	35	32	28	43		31	53	48	39	48	44	26	34	43	44	28	35	41	40	46	57	44	49	40	43	49	40 9
BETATAKIN	MAX	77	78	70	69	69	70	61	61	59	66	70	71	72	69	69	46	53	64	64	61	61	66	68	72	72	71	75	64	67	72	68	66 9
	MIN	47	47	46	37	43	41	32	37	34	35	47	45	43	47	46	31	28	35	46	40	32	38	41	42	51	52	46	46	38	43	47	41 4
BLUE RIDGE R S	MAX	75	71	69	67	68	68	67	69	72	67	70	73	71	76	73	57	46	66	72	72	70	68	69	63	73	77	72	73	57	63	72	68 6
	MIN	47	42	45	31	31	39	28	34	34	25	32	46	46	47	44	34	24	28	30	21	25	36	43	31	43	54	34	43	33	38	45	36 5
BRIGHT ANGEL R S	MAX	72	70	59	60	60	68	57	59	54	62	63	70		65	52	35	49	61	56	51	52	59	58	65	64	63			61	65	59	59 5
	MIN	39	37	39	28	29	29	26	24	29	28	44	42		43	29	30	23	23	42	31	28	30	34	32	33	46			32	42	40	32 9
CAMERON 1 NNE	MAX	92	89	89	85	86	85	85	82	79	83	82	88	86	85	85	64	72	84	83	79	76	79	83	82	88	87	83	78	84	86	80	82 9
	MIN	53	55	56	44	58	50	54	55	35	39	52	55	52	52		39	26	36	58	57	39	43	49	45	44	62	66	48	44	47	54	48 9
CANYON DE CHELLY	MAX	81	78	74	73	77	75	71	73	72	77	79	80	80	81	79	71	69	65	75	73	66	73	72	79	80	81	82	78	68	80	76	75 4
	MIN	49	47	50	35	41	44	31	32	35	29	46	47	41	41	50	43	41	34	37	37	28	36	36	45	51	58	41	50	42	39	52	41 5
CHEVELON R S	MAX	65	66	68	68	68	65	68	68	67	64	70	70	70	75	59	69	71	70	69	58	62	68	66	73	76	76	72	58	61	63	74	67 6
	MIN	41	44	40	35	31	33	32	31	43	30	45	48	44	46	40	42	39	38	47	25	41	45	37	47	50	42	44	28	42	40	42	39 7
CLAY SPRINGS	MAX	75	73	70	71	71	69	71	73	69	73	75	73	78	76	64	59	66	74	75	72	69	70	70	75	79	75	73	75	76	78	76	72 4
	MIN	39	43	47	37	35	32	35	36	25	29	44	48	51	48	45	42	32	34	45	47	30	37	46	37	42	48	45	44	44	42	51	40 6
FLAGSTAFF WSO AP	MAX	75	69	66	66	66	65	67	69	62	70	71	70	73	71	54	50	63	70	65	52	64	67	66	71	74	67	69	59	69	71	69	66 5
	MIN	44	43	38	33	36	39	30	32	36	30	41	38	37	39	46	38	27	31	37	39	27	35	42	40	42	42	37	39	37	41	49	37 6
FORT VALLEY	MAX	76	67	65	67	67	64	66	67	62	70	69	71	73	71	62	51	60	69	67	53	63	63	65	70	75	66	67	59	65	69	66	66 0
	MIN	33	35	34	27	27	25	25	24	25	23	27	28	27	28	29	29	27	24	27	27	31	28	38	30	40	44	29	41	30	32	41	29 5
GANADO	MAX					71	75	71				71	76	77	73					72	77	70					77	75	79	72			
	MIN				35	40	35	32				28	38	39	39				30	37	49	29					33	42	46	41			
GRAND CANYON N P 2	MAX	78	71	70	67	69	68	65	67	66	70	71	75	74	75	74	53	56	70	71	60	60	65	67	73	76	75	63	64	68	75	73	68 7
	MIN	41	39	39	36	32	29	26	24	34	29	41	44	36	35	40	36	28	30	43	39	25	31	44	35	41	44	37	42	38	39	46	36 2
GREER	MAX	67	66	63	66	67	65	64	61	60	66	66	67	68	70	62	58	55	69	70	69	63	62	60	60	66	70	72	71	66	65	65	65 1
	MIN	40	35	36	32	32	28	30	31	21	28	33	38	35	31	35	34	35	28	36	43	27	30	39	32	38	39	41	35	37	35	42	34 1
HAPPY JACK RANGER STA	MAX	68	62	60	63	63	61	61	63	59	65	68	66	68	68	53	46	59	66	63	52	59	63	63	70	71	66	67	54	62	68		62 6
	MIN	40	44	42	29	30	31	27	30	34	27	31	31	36	37	40	35	20	26	29	43	19	32	41	32	38	48	34	39	35	37	40	34 1
HAWLEY LAKE	MAX	65	62	61	60	60	63	59	59	59	59	62	63	63	66	67	55	48	56	60	66	60	59	60	60	65	63	67	69	63	58	63	61 3
	MIN	41	31	40	31	27	26	25	26	28	23	25	31	30	27	40	34	34	23	35	45	25	23	32	27	29	33	33	33	35	31	39	31 0
HEBER RANGER STATION	MAX	74	72	68	71	72	69	70	73	70	74	74	74	78	77	74	58	68	76	74	71	70	71	71	75	81	81	77	74	74	77	72	72 9
	MIN	50	41	42	30	30	33	28	31	24	27	26	26	50	35	45	42	28	28	38	48	25	33	40	33	45	44	42	42	41	41	48	36 6
HOLBROOK	MAX	83	79	78	89	79	80	79	84	79	80	79	80	84	82	85	68	72	64	69	84	80	83	85	83	82	79	78	84	85	86	85	80 2
	MIN	50	47	46	46	47	43	38	38	40	33	50	33	38	45	48	47	47	47	48	34	44	48	49	53	50	47	48	53	48	48	53	45 4
JUNIPINE	MAX	80	76	73	75	76	74		77	74	78	80	79	81	79	73	59	73	78	73	68		75	75	82	82		77	65	73	76	77	75 3
	MIN	49	47	44	42	42	42		40	41	41	45	45	46	45	51	46	35	40	44	46		35	50	46	47		47	48	47	48	50	44 6
KEAMS CANYON	MAX	80	84		80	75	72	68	70				76	75	77	77	68	68	73	76	70	66	70	68	76	77	77	76	73	69	75	75	73 7
	MIN	44		45	34	40	42	29	26				26	38	39	45	30	30	29	42	51	26	32	40	37	43	35	39	50	40	44	48	37 9
KLAGETOH 12 WNW	MAX	77	77	73	72	75	75	71	70	68	73	75	76	73	79	73	57	60	74	77	76	68	69	66	76	79	78	80	78	78	73	73	73 2
	MIN	47	45	47	39	45	45	38	42	31	31	48	47	45	52	42	40	30	41	44	29	38	41	46	43	50	55	49	46	45	46	53	43 3
LEES FERRY	MAX	98	97	87	83	91	88	84	85	82	85	89	94	90	95	93	64	79	80	81	79	81	87	87	92	95		82	81	88	94	82	86 4
	MIN	61	68	63	52	54	58	53	49	48	47	65	54	62	55	64	45	45	52	59	56	54	58	63	57	66		60	61	57	63	62	57 0
LEUPP	MAX																																
	MIN																																
LUKACHUKAI	MAX	81	77	74	72	70	75	74	65	66	63	65	74	73	68	76	71	59	58	71	75	65	65	68	67	70	72	76	80	80	62	75	70 5
	MIN	50	47	49	37	46	43	35	33	35	38	40	42	42	48	48	39	35	38	46	48	35	38	43	44	49	48	46	47	42	45	49	42 7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MC NARY	MAX	75	69	70	69	70	71	68	70	71	63	71	71	73	75	76	64	53	61	72	74	66	67	70	68	75	77	75	79	72	63	73	70.0
	MIN	47	36	43	32	32	32	28	30	30	27	30	41	39	33	43	38	35	28	35	45	27	28	37	34	36	40	39	41	42	37	43	35.7
MONUMENT VALLEY	MAX																																
	MIN																																
PAGE	MAX	91	91	83	75	76	84	79	74	75	69	79	80	79	75	87	69	49	71	74	78	66	72	78	79	84	88	76	81	74	80	86	77.5
	MIN	62	62	61	52	54	54	48	48	45	47	65	55	56	54	61	44	41	49	56	56	46	50	55	57	66	69	55	54	62	60		54.8
PETRIFIED FOREST N P	MAX	79	78	77	78	78	77	77	77	74	78	81	81	80	84	78	65	68	80	82	82	82	74	76	81	86	80	85	81	74	80	90	78.8
	MIN	54	44	48	39	39	42	40	38	40	35	46	43	38	41	48	45	34	38	49	48	36	36	36	43	51	52	52	46	48	48	55	43.6
PHANTOM RANCH	MAX	107	103	92	91	92	88	90	90	86	94	94	95	97	96	90	70	82	95	92	82	83	89	92	98	99	96	90	90	96	100	90	91.9
	MIN	68	73	62	64	62	64	58	60	54	58	64	65	67	61	63	48	44	57	64	52	62	62	68	64	70	70	68	61	64	68	64	62.2
PINETOP	MAX	72	69	67	69	70	67	69	68	65	70	71	72	74	75	72	53	63	72	75	70	66	70	72	75	77	73	76	72	66	76	68	70.1
	MIN	46	36	45	32	36	31	29	29	34	28	31	30	42	36	48	39	37	31	31	31	27	29	39	36	37	36	41	40	44	39	47	36.0
SAINT JOHNS	MAX	73	81	73	74	79	75	74	75	68	77	79	81	79	80	71	64	76	78	82	73	74	71	72	79	81	81	82	79	73	72	73	75.8
	MIN	51	47	48	42	42	41	43	43	31	35	48	41	39	41	40	41	35	35	42	43	44	46	48	41	49	50	52	45	43	48	53	43.5
SANDERS	MAX	80	80	74	73	77	74	71	73	69	74	79	79	78	81	75	64	64	75	80	73	68	73	72	79	81	80	81	80	73	79	73	75.2
	MIN	42	42	45	38	41	35	38	32	29	36	35	38	40	39	33	42	35	33	39	51	33	39	59	40	43	48	45	30	40	46	54	40.0
SANDERS 11 ESE	MAX	78	74	73	73	76	72	70	72	70	74	73	78	78	79	75	55	62	75	79	73	68	72	74	79	83	79	83	80	70	78	75	74.2
	MIN	44	42	44	35	36	33	31	30	23	26	32	39	36	35	43	40	32	29	35	49	27	34	43	33	40	43	40	40	37	42	47	36.8
SEDONA RANGER STATION	MAX	91	81	81	82	82	80	83	84	82	87	88	86	89	88	83	67	80	86	86	75	79	82	85	90	92	86	85	78	80	86	85	83.5
	MIN	51	48	48	44	44	44	42	41	47	45	43	42	48	47	47	47	36	40	40	39	36	45	55	50	53	56	50	55	48	50	55	46.3
SHOW LOW CITY	MAX	74	72	69	71	71	70	71	73	66	71	74	73	78	76	65	55	65	74	75	67	70	69	69	76	79	76	77	73	67	76	73	71.5
	MIN	50	39	45	36	37	33	33	39	28	30	38	44	46	41	47	39	34	37	43	49	31	37	44	40	47	48	46	44	46	43	53	40.9
SNOWFLAKE	MAX	81	78	72	76	69	74	77	76	76	78	79	79	83	81	76	65	68	80	79	71	76	77	75	81	85	79	84	74	74	82	79	76.9
	MIN	56	49	46	38	37	33	35	38	31	32	38	41	46	40	45	44	34	33	48	42	32	36	50	45	53	56	58	48	49	49	54	43.1
SNOWFLAKE 15 W	MAX	80	75	70	74	71	74	72	72	74	66	74	76	76	78	77	61	58	65	76	75	66	70	70	69	76	79	76	78	68	68	76	72.3
	MIN	54	40	41	34	35	38	38	38	33	33	46	42	49	36	44	44	32	38	46	42	30	43	47	44	51	51	49	45	44	44	54	42.1
SPRINGERVILLE	MAX	72	68	66	70	72	72	70	68	67	71	71	70	71	73	66	58	59	72	73	70	67	66	65	69	73	73	76	73	69	69	68	69.3
	MIN	50	39	48	35	38	33	35	45	28	33	45	48	50	37	40	41	37	31	47	46	31	30	43	34	45	43	44	40	40	37	48	40.0
SUNRISE MOUNTAIN	MAX																																
	MIN																																
SUNSET CRATER NAT MON	MAX	78	75	69	71	69	69	72	72	62	73	75	73	73	74	61	52	65	75	68	56	68	69	68	73	76	65	73	63	69	74	68	69.3
	MIN	36	34	46	25	27	30	25	34	21	22	30	45	41	32	41	39	33	23	45	45	18	28	42	31	34	45	37	43	29	33	44	34.1
SUPAI	MAX	95	92	86	85	87	83	81	85	80	88	88	90	89	91	86	78	72	84	82	76	78	83	86	91	92	88	81	83	85	90	85	85.2
	MIN	65	64	60	57	56	58	50	53	48	53	61	64	60	59	65	46	43	54	62	55	53	57	56	60	66	67	58	59	56	62	59	57.6
TEEC NOS POS	MAX	81	76	62	73	77	72	75	69	58	60	62	64	68	71	66	57	65	62	67	62	57	63	70	80	87	80	82	72	76	81	78	70.1
	MIN	50	54	54	45	44	54	44	39	39	42	46	45	46	49	46	43	42	43	53	43	40	46	50	49	49	61	52	52	46	47	56	47.4
WAHWEAP	MAX																																
	MIN																																
WHITERIVER	MAX	81	75	75	72	75	76	74	74	74	75	75	78	77	79	81	68	61	69	77	80	72	71	74	75	81	81	79	80	76	72	80	75.4
	MIN	54	45	46	44	44	39	41	40	44	41	41	42	44	45	47	46	46	39	43	51	39	39	49	45	47	51	50	49	49	46	53	45.1
WILLIAMS	MAX	75	68	67	65	66	65	66	67	68	70	71	70	73	73	66	64	62	70	66	59	64	67	65	75	75	71	65	66	68	72	67	67.9
	MIN	46	42	47	36	38	38	35	35	32	39	46	48	45	44	45	39	29	38	46	38	30	36	44	43	46	54	46	43	38	41	45	41.0
WINDOW ROCK	MAX	79	71	72	68	69	72	67	65	65			73	74	71	74	62	52	59	69	70	67	64		60		74	78	76	75			69.0
	MIN	41	32	42	35	34	34	32	29	32			39	33	34	39	35	34	28	38	50	37	41		36		39	38	50	45			37.1
WINSLOW WSO AP	MAX	84	80	77	81	80	79	78	80	70	79	84	83	84	86	67	64	71	84	82	72	75	77	78	83	85	79	83	65	72	83	77	78.1
	MIN	55	51	51	44	47	45	43	39	35	34	57	53	57	50	50	47	30	37	48	46	37	43	55	44	54	59	53	47	46	53	58	47.4
WUPATKI NAT MON	MAX	86	85	80	80	81	80	78	80	72	81	86	86	85	85	72	64	74	83	79	71	77	83	78	84	84	82	80	80	79	83	78	79.9
	MIN	57	51	50	49	49	46	47	51	39	39	60	61	56	54	55	44	41	41	57	54	40	54	60	52	62	63	50	50	46	50	61	51.3
* * *																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	85	81	78	78	78	78	80	82	82	85	85	83	86	83	77	68	77	81	75	66	76	79	83	86	85	79	79	77	86			79.9
	MIN	57	55	52	51	53	49	47	44	54	55	56	54	53	54	55	48	45	49	57	50	43	47	50	51	55	63	59	55	63			52.6
BEAVER CREEK R S	MAX	85	87	82	79	81	79	81	84	83	84	83	81	85	84	85	65	77	84	85	83	75	80	84	87	90	88	88	83	77	87	88	82.7
	MIN	56	50	49	53	52	47	48	49	46	48	56	50	55	50	53	52	40	51	52	54	43	51	55	51	55	57	55	55	51	56	60	51.6
CASTLE HOT SPRINGS	MAX	91	82	84	84	85	84	86	88	88	91	92	90	90	89	83	79	84	88	86	81	82	86	90	93	93	88	87	83	96	97	94	87.5
	MIN	63	62	57	54	57	55	56	57	60	58	59	59	62	61	56	54	54	56	55	61	51	54	57	59	61	60	52	63	59	60	70	58.1
CHILDS	MAX	97	97	92	85	86	86	86	87	88	87	91	93	90	91	91	75	71	85	89	86	77	84	86	84	94	93	88	91	75	89	93	87.3
	MIN	64	64	54	52	49	48	47	49	51	47	53	57	55	53	57	51	50	50	49	60	42	48	57	48	53	52	56	61	53	58	62	53.2
CHINO VALLEY	MAX	89	81	79	75	78	75	75	76	79	76	81	82	79	82	80	65	62	75	81	75	64	75	77	77	84	84	77	77	68	80	84	77.2
	MIN	51	48	49	39	42	43	38	35	43	38	56	50	47	47	51	46	33	40	39	48	33	41	48	49	52	61	50	49	43	48	52	45.5
CORDES	MAX	71	80	78	78	77	78	77	77	80	82	85	84	89	89	78	79	76	80	78	75	75	77	84	86	87	82	81	76	82	87	84	80.8
	MIN	55	52	54	45	46	43	35	44	48	47	45	47	46	49	55	50	46	45	45	55	40	46	53	53	55	58	52	55	50	53	60	49.3
CROWN KING	MAX	77	71	67	72	69	68	70	71	69	74	74	72	74	73	70	57	68	70	68	66	66	69	73	77	78	74	71	66	68	72	74	70.6
	MIN	49	45	46	38	38	41	36	36	46	38	50	52	44	45	43	39	33	40	42	44	29	38	43	47	54	58	46	50	40	47	51	43.5
HILLSIDE 4 NNE	MAX	87	85	81	82	80	80	82	84	84	87	89	87	86	85	82	71	80	85	82	74	79	82	86	90	89	83	85	83	86	92	91	83.8
	MIN	50	50	50	37	40	37	37	32	54	38	42	44	44	43	50	50	41	36	40	54	32	37	42	42	49	62	48	50	46	49	55	44.5
JEROME	MAX			73	74	75	74	75	76	78	80	76	74	75	75	71	55	67	79	76	64	70	71	70	82	81	82	76	69	74	80	74	74.0
	MIN			60	60	47	47	48	48	49	50	58	52	53	55	50	42	40	54	56	49	42	50	55	53	54	55	56	55	50	55	54	51.6
MONTEZUMA CASTLE N M	MAX	94	90	85	85	86	85	87	89	86	91	92	90	93	92	85	70	83	90	86	81	83	86	91	94	94	87	90	86	86	95	90	87.8
	MIN	55	49	54	44	46	46	39	41	45	43	47	47	51	49	55	54	35	42	45	44	35	43	52	48	50	58	50	55	46	50	58	47.6
PRESCOTT	MAX	82	80	73	69	72	70	70	72	74	72	77	77	76	78	75	61	57	70	75	69	60	70	73	75	81	80	72	74	71	76	82	73.0
	MIN	46	46	48	37	38	37	35	32	36	35	48	48	44	42	47	41	43	29	39	42	43	49	55	45	52	38	46	48	41	8		41.8
SELIGMAN	MAX	83	83	75	73	74	71	72		73	78	79	79	80	80	70	61	70	76	75	68	69	73	76	81	80	78	72	76	75	81	78	75.3
	MIN	45	45	48	37	39	37	35	29		37	43	47	43	42	48	43	28	37	42	48	31	36	43	43	47	58	47	45	45	46	52	42.2
SELIGMAN 13 SSW	MAX	84	85	76	74	76	74	73	75	77	74	80	81	78	82	79	65	61	70	77	78	61	72	76	79	82	81	74	75	75	79	82	76.0
	MIN	44	45	50	36	38	37	34	30	33	34	48	51	43	42	46	45	28	35	40	42	31	31	42	43	51	59	49	45	43	45	51	41.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
TUZIGOOT NATL MON	MAX	95	90	86	85	82	82	83	91	89	81	88	91	89	89	87	79	67	81	86	83	71	80	84	87	93	93	83	86	81	84	96	85.2
	MIN	58	52	59	50	48	48	50	51	50	47	46	51	54	40	57	53	40	50	49	59	41	47	57	54	55	61	55	57	50	56	60	51.7
WALNUT CREEK	MAX	81	78	75	75	74	75	76	77	73	82	81	79	80	78	73	75	76	78	77	68	76	76	77	82	82	76	76	71	78	78	76	76.7
	MIN	46	42	47	31	34	35	31	28	47	31	42	44	41	37	44	40	38	30	40	36	29	30	41	39	54	57	45	47	46	44	48	40.1
* * *																																	
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	91	88	90	80	82	82	81	81	81	80	85	87	87	87	86	76	74	81	86	88	86	80	83	85	88	89	89	80	80	87	87	84.1
	MIN	55	52	52	54	50	45	47	51	46	46	48	48	48	50	61	56	55	45	50	58	41	43	54	50	55	55	55	57	64	51	56	52.3
MIAMI	MAX	91	86	80	80	81	82	81	81	81	81	85	87	85	86	87	74	72	76	85	86	76	77	82	85		89	85	87	82	79	86	83.5
	MIN	60	54	59	59	55	53	53	61	56	49	54	65	59	55	61	55	57	49	52	63	47	50	59	54		65	60	60	57	54	62	56.6
PAYSON	MAX	83	78	75	77	77	75	77	76	76	80	81	80	82	81	78	65	73	79	77	74	74	76	78	84	84	79	82	77	74	81	80	77.9
	MIN	55	45	52	40	40	38	37	37	40	41	40	44	41	42	47	47	35	37	39	55	30	37	47	42	45	53	46	45	42	47	52	43.4
PLEASANT VALLEY R S	MAX	79	80	79	77	74	73	73	74	74	76	77	76	78	79	76	65	75	76	76	73	70	74	79	81	82	80	80	76	70	74	78	76.0
	MIN	47	38	36	32	30	26	26	26	33	25	29	38	30	31	35	41	30	24	27	29	25	34	25	39	42	32	43	51	41	45	52	34.3
PUNKIN CENTER	MAX	96	93	88	86	86	87	86	87	88	86	89	93	90	92	92	78	77	84	90	88	78	84	88	91		97	92	91	80	86	93	87.9
	MIN	66	53	53	51	49	46	47	48	59	62	65	51	53	52	53	61	53	46	63	67	64	46	56	52		56	57	61	53	53	61	55.2
ROOSEVELT 1 WNW	MAX	95	90	86	86	86	88	85	86	87	87	90	91	90	91	91	77	75	82	89	89	88	84	86	90	93	93	89	90	81	87	92	87.5
	MIN	69	61	61	65	62	60	61	62	64	59	61	62	65	63	66	60	60	59	61	65	57	58	64	64	68	70	67	65	60	63	68	62.9
SAN CARLOS RESERVOIR	MAX	94	90	86	86	87	90	87	85	86	85	87	92	90	89	93	81	79	78	89	91	84	81	84	88	92	94	91	94	86	84	91	87.5
	MIN	65	58	61	63	58	58	57	60	59	53	54	62	70	59	64	66	61	52	55	64	55	52	57	59	59	69	67	62	61	58	65	60.1
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	99	95	96	90	90	91	90	90	92	94	97	98	95	97	96	83	82	88	94	86	88	87	90	96	99	98	93	89	89	95	100	92.5
	MIN	66	66	63	60	60	59	58	56	66	58	65	66	64	64	63	58	56	56	64	59	55	57	60	64	69	75	69	66	63	70	71	62.8
BOUSE	MAX	95	95	90	92	91	90	91	94	93	99	99	98	97	96	90	84	88	97	90	81	88	92	96	99	99	94	91	88	95	102	101	93.4
	MIN	67	66	63	57	57	60	57	50	58	55	63	64	67	62	66	58	50	52	69	59	51	52	56	61	65	75	68	63	62	67	70	61.0
DATELAND WHITEWNG RCH	MAX	93	93	90	90	90	90	91	93	96	98	98	96	97	95	91	81	89	93	93	86	86	90	94	97	98	96	93	89	94	99	101	92.9
	MIN	67	59	57	52	48	51	52	55	55	55	57	57	57	52	60	55	50	50	53	59	45	50	58	56	58	63	61	63	59	61	63	56.1
EHRENBERG 2 E	MAX	96	97	91	92	91	91	93	95	95	102	102	99	99	96	87	86	89	93	93	80	88	92	96	99	100	96	92	94	98	103	103	94.4
	MIN	71	70	66	65	68	62	63	63	69	65	69	74	66	67	65	62	59	62	74	60	56	62	60	67	68	77	69	64	71	72	74	66.5
KOFA MINE	MAX	92	94	90	87	88	90	92	90	94	100	96	94		94	80	80	84	92	85	75	86	92	96	98	95	94	88	86	92	98	100	90.7
	MIN	66	68	60	59	58	59	62	61	64	66	68	64		63	61	51	56	58	64	52	57	59	62	64	69	71	68	60	64	68	70	62.4
PARKER	MAX	95	95	94	90	90	90	93	95	95	99	100	99	97	96	94	85	90	96	95	84	87	92	96	100	99	96	91	90	97	102	102	94.1
	MIN	70	71	65	65	64	62	59	59	67	61	67	69	69	66	65	60	58	60	69	59	57	61	63	66	69	76	71	64	67	72	73	65.4
TACNA 3 NE	MAX	91	95	90	91	92	93	92	94			101	101	98	100	96		85	90		96	75	86			97	92	91	93	88		101	92.8
	MIN	64	63	60	58	50	52	54	51			55	64	61	58	59		50	50		58	50	55			56	70	66	62	64		70	58.3
YUMA CITRUS STATION	MAX	90	94	92	90	90	92	91	94	94	97	102	101	98	96	94	89	85	91	96	82	79	87	91	94	96	96	96	88	91	98	101	92.7
	MIN	65	63	64	57	54	52	54	59	56	57	57	64	63	55	58	57	48	52	57	58	51	53	53	55	59	69	65	60	64	69	68	58.6
YUMA PROVING GROUND	MAX	93	94	90	91	90	90	92	93	97	100	99	97	98	94	82	82	89	95	87	78	87	90	93	97	97	95	90	90	97	102	100	92.5
	MIN	71	68	63	61	60	59	62	62	64	60	67	65	65	63	60	60	57	59	65	61	54	62	62	63	67	61	67	62	68	72	73	63.3
YUMA VALLEY	MAX	90	92	93	89	89	90	88	92	93	95	100	99	97	95	93	82	83	90	94	87	78	86	90	93	95	95	94	87	90	95	100	91.4
	MIN	64	64	57	57	56	52	57	59	60	59	58	61	62	56	59	60	50	48	57	61	58	53	55	55	55	65	69	64	65	68	67	58.7
YUMA WSO AP	MAX	96	94	90	92	92	91	94	94	100	103	101	99	98	96	85	84	92	97	89	80	88	94	94	98	99	97	90	94	100	103	104	94.5
	MIN	69	68	63	65	61	59	62	64	65	67	66	69	68	64	63	61	55	61	67	61	56	63	63	65	67	74	72	65	69	73	74	65.1
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	92	89	88	86	85	84	85	87	88	87	92	93	90	89	88	77	76	81	88	82	74	82	85	90	94	92	87	88	82	88	93	86.5
	MIN	60	59	59	48	53	49	46	45	59	50	54	60	56	52	61	52	49	49	53	56	44	49	52	54	60	68	62	59	57	58	67	54.8
BARTLETT DAM	MAX	94	90	89	89	89	89	89	90	90	94	95	93	93	93	80	79	85	91	90	78	85	89	93	96	96	91	93	81	92	96	96	89.9
	MIN	64	59	57	58	53	53	53	65	63	62	57	56	65	58	57	60	56	61	65	50	59	57	64	59	64	66	67	62	65	71	70	60.5
BUCKEYE	MAX	99	96	95	93	93	93	94	96	95	98	101	100	98	98	97		91	95	95	90	88	93	98	100	101	99	95	93	95	102	101	96.1
	MIN	68	61	59	58	54	55	55	57	63	53	59	59	60	58	63		54	52	56	61	49	52	60	57	63	65	64	59	59	63	66	58.7
CASA GRANDE	MAX	95	91	94	94	95	95	94	94	91	98	102	100	97	100	96	87	88	95	96	92	88	93	97	99	100	98	97	94	95		99	95.1
	MIN	65	58	59	59	57	52	58	62	53	51	54	59	58	59	62	58	58	50	57	65	49	51	61	56	64	62	63	65	59		62	58.2
CASA GRANDE RUINS N M	MAX	98	91	95	93	96	94	93	94	93	97	101	100	97	98	97	86	87	95	96	94	87	91	95	98	99	97	97	93	91	98	98	94.8
	MIN	63	57	64	57	55	50	53	58	54	50	54	57	59	58	60	57	58	49	56	67	47	50	63	56	59	65	62	64	59	62	68	57.8
CHANDLER HEIGHTS	MAX	87	92	92	92	92	93	91	91	91	93	98	98	98	96		84	83	91	93	94	85	92	94	94	99	97	94	92	90	93	96	92.5
	MIN	62	54	60	56	55	47	54	55	56	52	55	55	70	57		57	53	59	65	59	44	44	61	54	65	65	60	59	55	61	64	57.1
DEER VALLEY	MAX	92	91	90	89	90	89	89	91	92	95	97	95	95	94	83	82	87	93	91	78	85	88	94	97	97	91	92	85	90	97	96	90.8
	MIN	69	62	62	57	58	55	57	55	66	54	62	65	63	63	62	59	61	53	60	65	50	53	62	62	64	67	68	64	60	65	69	61.0
ELOY	MAX	93	89	91	91	92	92	91	91	91	94	97	95	94	95	93	86	85	92	92	96	85	89	93	95	96	95	93	89	90	95	95	92.1
	MIN	62	58	58	57	58	57	57	57	57	57	62	64	61	61	58	56	59	58	59	62	51	52	54	63	63	64	66	65	59	68	69	59.7
FLORENCE	MAX	90	90	93	92	94	93	91	92	92	95	100	98	96	97	93	85	86	95	95	88	87	93	95	98	99	95	96	90	93	98	98	93.5
	MIN	59	56	59	55	53	49	53	53	50	49	55	55	55	56	60	56	60	49	54	66	46	47	60	56	58	61	60	60	57	63	68	56.1
FOUNTAIN HILLS	MAX	98	95	95	95	95	95	95	93	92	93	98	100	98	98	101	86	84	88	97	96	82	89	92	98	101	101	97	98	86	93	99	94.5
	MIN	67	64	61	62	71	71	72	70	71	72	74	75	74	59	60	59	59	55	59	62	51	54	58	62	65	75	65	65	62	64	64	64.6
GILA BEND	MAX	95	97	94	95	96	96	95	96	94	100	102	99	100	101	94	86	91	99	95	90	89	92	97	101	102	98	96	93	95	102	102	96.2
	MIN	70	65	69	60	55	55	58	60	62	58	63	65	62	62	61	59	57	57	61	60	52	57	62	62	65	67	67	63	62	68	73	61.8
LAVEEN 3 SSE	MAX	92	91	89	89	90	90	89	90	89	95	96	94	95	95	83	82	86	93	93	83	86	91	92	96	96	92	88	90	97	96		90.9
	MIN	64	62	64	58	58	56	56	62	61	58	62	60	60	63	61	60	61	53	59	62	53	60	66	62	64	68	64	62	67	72		61.3
LITCHFIELD PARK	MAX	98	94	94	92	92	92	93	94	94	97	100	98	98	96	95	84	89	95	93	90	89	90	95	98	99	97	95	90	96	100	100	94.4
	MIN	70	61	62	60	57	57	57	60	63	57	62	63	60	62	60	57	55	53	62	64	51	55	63	64	68	69	68	62	64	65	71	61.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
MAY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARICOPA 4 N	MAX	95	93	94	93	94	94	92	93	92	97	100	99	96	97	92	84	88	94	95	87	87	91	94	98	98	95	95	90	93	99	99	93.8
	MIN	66	57	59	56	57	52	59	59	59	49	60	60	56	59	59	59	59	50	56	61	48	50	64	59	61	65	64	62	57	59	70	58.4
MESA EXPERIMENT FARM	MAX	95	91	91	91	91	91	91	90	90	92	94	97	96	92	95	84	82	87	92	92	93	87	90	92	95	97	93	92	88	91	94	91.5
	MIN	67	61	61	61	60	59	60	68	61	60	58	64	61	62	60	59	58	56	61	63	52	54	57	59	62	70	66	65	63	64	64	61.2
MORMON FLAT	MAX	95	90	89	88	88	90	89	88	90	91	90	90	92	94	95	79	78	83	91	91	80	85	87	88	93	95	95	92	84	89	94	89.1
	MIN	69	63	65	64	61	59	59	61	61	60	66	61	63	62	62	61	59	58	62	67	55	59	67	65	62	62	68	68	61	66	72	62.8
ORACLE 2 SE	MAX	78	75	76	79	79	80	78	77	78	83	85	84	84	86	78	74	73	84	86	80	81	81	83	85	89	86	85	80	75	82	85	80.9
	MIN	51	50	50	47	48	46	48	53	45	43	56	62	55	50	56	47	51	46	56	53	40	48	55	53	57	57	56	52	50	50	57	51.2
PHOENIX SOUTH MOUNTAIN	MAX	85	86	85	86	86	85	85	84	84	91	91	89	91	90	77	76	80	88	85	74	78	84	88	91	92	86	86	82	85	91	91	85.5
	MIN	63	66	64	63	65	65	65	64	66	67	71	69	68	71	63	56	57	58	67	60	57	61	68	70	71	71	72	65	64	69	74	65.5
PHOENIX WSFO AP	MAX	93	92	92	91	92	92	91	92	92	96	99	97	96	96	85	84	87	93	92	81	86	90	94	97	98	93	93	88	92	98	98	92.3
	MIN	74	67	70	68	67	65	66	65	69	65	69	70	69	71	68	65	65	63	67	70	59	64	72	70	72	76	73	70	68	71	80	68.6
PHOENIX CITY	MAX	94	92	92	91	92	92	91	92	92	96	98	97	96	96	95	82	87	93	92	89	86	90	94	99	98	97	93	92	93	98	99	93.2
	MIN	71	66	69	66	66	64	66	66	66	69	68	69	69	70	70			63	67	67	59	64	69	70	71	74	72	68	68	71	76	68.1
SACATON	MAX	92	93	94	95	95	95	94	92	94	97	99	98	97	98	98	86	87	86	96	92	86	90	95	98	99	98	98	93	91	98	98	94.3
	MIN	62	55	59	56	55	51	53	60	54	50	53	58	59	58	55	57	58	49	54	61	45	47	63	56	59	62	59	64	59	62	68	56.8
SCOTTSDALE	MAX	92	91	92	89	91	90	90	91	91	95	97	95	95	97	92	83	86	91	93	85	85	90	93	96	97	95	93	88	93	98	97	92.0
	MIN	61	62	53	51	50	49	51	48	52	47	50	51	49	51	51	51	49	46	58	42	45	48	52	55	59	53	53	53	52	53	51.3
SOUTH PHOENIX	MAX	92	91	90	89	90	90	89	90	90	95	97	95	94	95	89	83	85	92	90	82	85	88	92	95	96	92	91	88	90	97	95	90.9
	MIN	67	58	58	55	54	51	53	52	51	54	56	57	56	58	55	55	56	49	56	61	46	51	58	57	60	64	62	61	57	62	67	56.7
STEWART MOUNTAIN	MAX	89	89	89	88	89	88	88	88	90	93	95	93	93	89	79	79	82	88	92	91	79	84	88	92	95	95	92	92	84	89	95	88.9
	MIN	65	63	62	60	53	57	59	64	59	61	64	61	61	62	60	57	58	57	56	68	52	57	62	60	69	64	66	66	61	65	72	61.3
SUPERIOR	MAX	90	85	81	84	86	85	83	83	82	85	87	90	88	88	90	74	72	77	87	87	76	79	82	86	90	90	89	88	81	84	88	84.4
	MIN	62	58	60	58	61	60	60	60	62	62	63	64	62	65	60	56	57	61	64	63	53	57	64	63	64	68	67	61	59	65	73	61.7
TEMPE	MAX	95	93	92	93	92	93	93	92	92	92	96	98	96	96	96	84	84	88	94	93	81	88	91	95	97	99	93	94	90	92	98	92.6
	MIN	68	59	60	61	57	54	57	58	62	53	60	60	58	60	57	57	56	55	59	65	48	52	59	58	64	67	66	58	60	63	67	59.3
TEMPE U OF A CIT EX ST	MAX	95	93	95	93	95	94	92	94	99	98	100	100	100	97	97	85	84	89	95	94	84	88	98	97	100	101	95	94	89	93	98	94.4
	MIN	66	58	57	57	54	51	54	54	58	54	54	56	53	57	55	56	58	50	53	64	45	50	59	55	55	61	61	62	57	60	66	56.5
TONOPAH	MAX	97	93	93	89	90	90	92	94	94	97	99	97	94	92	83	82	91	93	90	80	86	90	95	98	91	94	92	91	94	100	100	92.3
	MIN	70	63	64	59	54	58	55	59	55	63	69	60	64	63	56	57	53	62	62	49	53	61	60	66	72	64	61	64	66	69	68	61.3
WICKENBURG	MAX	93	90	89	86	87	87	89	91	91	95	95	95	92	91	90	78	82	87	88	82	82	85	92	95	95	91	90	86	91	95	95	89.5
	MIN	64	55	53	45	46	45	43	41	50	45	49	50	50	49	57	50	50	45	46	60	41	47	51	51	53	58	55	56	53	57	60	50.8
YOUNGTOWN	MAX	96	93	91	92	92	94	94	94	92	97	98	96	97	95	92	82	89	94	93	88	88	91	96	99	99	95	94	92	95	100	100	93.7
	MIN	69	61	64	63	60	60	59	60	67	57	62	64	62	63	63	58	57	56	60	63	50	56	61	63	67	70	67	65	68	66	72	62.4
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	89	81	86	85	85	86	85	87	88	88	94	93	88	92	88	75	76	84	91	85	77	84	85	89	94	94	89	87	85	88	95	86.9
	MIN	62	63	68	62	60	62	65	64	66	72	73	70	67	67	60	58	59	65	67	60	58	63	67	66	70	70	71	65	65	70	71	65.4
ANVIL RANCH	MAX	80	85	86	86	88	89	87	87	88	91	92			90	81	80	81	90	91	83	82	87	87	91	93	91	91			92	92	87.4
	MIN	56	51	59	53	54	56	50	55	51	47	55			56	55	55	55	49	57	59	40	49	58	56	58	60	62			57	65	54.7
APACHE POWDER COMPANY	MAX	80	83	85	85	87	88	86	84	85	90	89	89	88	89	84	76	78	88	91	86	82	85	87	88	91	92	91	89	85	87	86	86.3
	MIN	53	50	48	48	47	42	44	52	40	41	43	51	52	48	51	42	42	44	49	52	47	41	44	46	47	45	58	54	52	48	46	47.3
BISBEE 2	MAX	78	74	78	77	79	81	79	79	79	82	83	82	82	81	79	73	74	82	83	80	76	79	79	82	83	83	83	82	79	80	80	79.7
	MIN	54	54	52	56	51	50	54	57	57	51	57	59	50	53	56	50	49	49	55	59	54	49	50	49	55	58	64	54	57	52	52	53.8
BLACK RIVER PUMPS	MAX	84	79	74	71	75	75	75	73	71	72	74	76	76	79	79	69	64	67	79	80	74	71	73	75	80	81	79	80	77	70	75	75.1
	MIN	48	41	41	38	38	35	36	35	31	32	35	37	38	40	40	42	41	37	41	41	32	30	34	43	39	44	44	44	43	41	43	38.8
BLUE	MAX	70	65	65	68	68	68	67	67	65	67	84	69	74	71	68	80	65	71	70	68	64	66	63	68	83	75	77	79	70	68	67	70.0
	MIN	40	38	36	32	32	35	30	27	30	32	35	32	34	31	32	42	44	36	30	40	30	24	38	32	35	35	36	40	37	34	43	35.2
BOWIE	MAX	85	82	86	88	90	90	88	86	82	87	90	90	91	91	88	90	92	90	93	88	89	88	87	90	92	93	92	90	83	88	89	88.6
	MIN	55	52	56	58	53	50	53	58	52	47	52	59	57	58	57	52	53	45	51	61	62	46	57	55	60	61	63	59	56	54	57	55.1
CANELO 1 NW	MAX	69	73	76	77	78	79	79	76	76	81	82	80	81	81	76	71	73	82	82	76	75	78	78	81	83	83	82	79	69	81	79	77.9
	MIN	58	45	52	46	44	41	40	49	42	39	46	54	47	45	52	46	46	39	43	54	41	40	50	44	46	47	52	45	46	45	51	46.3
CASCABEL	MAX	84	84	85	87	89	89	86	85	87	91	91	90	91	94	86	81	80	91	94	87	85	86	88	94	94	94	94	89	84	91	90	88.4
	MIN	52	54	52	49	47	44	45	49	42	41	46	52	50	46	51	44	52	41	46	53	44	42	50	45	49	50	54	55	53	52	52	48.5
CHIRICAHUA NAT MON	MAX	80	70	74	80	80	80	80	79	75	77	80	80	81	79	82	70	75	76	83	85	84	76	75	80	82	83	81	85	80	80	82	79.2
	MIN	46	46	45	41	44	44	45	43	42	47	45	49	47	48	49	36	48	43	47	59	38	42	48	47	49	49	55	50	48	48	55	46.5
CLIFTON	MAX	94	87	82	84	85	88	86	84	82	82	85	88	88	89	89	82	78	79	86	91	87	82	84	86	88	90	89	91	89	84	88	86.0
	MIN	64	58	61	60	58	55	57	56	58	55	58	62	62	58	60	57	54	53	59	63	55	53	60	61	60	60	65	65	65	60	63	59.2
CORONADO N M HDQRS	MAX	67	76	77	79	80	82	80	80	81	86	84	83	85	84	80	74	75	85	85	79	77	80	80	84	86	87	84	82	78	81	82	80.7
	MIN	60	59	55	55	53	52	55	54	47	44	46	60	54	56	53	53	43	49	54	53	52	48	52	50	53	57	61	53	50	48	54	52.7
DOUGLAS	MAX	87	79	82	83	84	85	84	83	82	89	88	86	88	88	86	80	80	88	89	85	84	85	83	86	89	90	89	87	84	85	89	85.4
	MIN	52	51	56	51	50	48	50	51	45	44	47	52	52	52	54	52	54	44	42	44	48	50	57	51	54	54	65	59	53	51	56	51.3
DOUGLAS FAA AP	MAX	74	77	83	83	84	86	84	83	82	88	89	87	88	88	81	80	77	87	90	86	84	81	82	83	88	90	88	86	77	84	87	84.1
	MIN	53	52	54	51	50	49	51	54	50	48	48	56	54	54	57	54	54	44	55	56	50	51	56	52	55	57	63	58	54	50	57	53.1
DUNCAN	MAX	88	82	84	86	88	87	85	83	82	85	88	88	88	92	85	80	77	97	92	93	83	83	87	90	92	91	93	90	82	89	90	87.1
	MIN	50	51	56	53	45	43	42	43	49	40	37	44	51	42	49	51	57	36	39	37	43	37	49	45	47	54	60	56	51	49	54	47.1
FORT HUACHUCA	MAX	71	73	77	80	79	81	80	80	80	85	83	82	86	83	80	73	74	82	85	79	79	80	80	83	85	85	85	83	77	80	80	80.3
	MIN	54	50	55	51	52	52	50	54	55	51	54	61	56	56	56	51	51	51	55	56	49	51	54	54	56	60	60	55	56	52	62	54.2
FORT THOMAS 2 SW	MAX	93	87	89	86	91	89	87	86	83	85	93	92	89	92	88	82	80	88	95	91	83	85	87	91	92	92	96	90	87	90	90	88.7
	MIN	50	53	55	59	42	49	48	46	47	45	43	57	49	49	58	53	56	42	47	52	48	46	51	51	55	54	59	54	57	54	53	51.0
GREYS PEAK MNTC YD	MAX	66	68	66	66	68	70	70	68	66	68	70	70	72			68	68									70	72	72	69	69	70	
	MIN	38	40	38	40	40	42	40	42	40	40	38	40	42			38	38									42	44	46	44	46	44	
KITT PEAK	MAX	73	62	67	67	69	70	72	70	68	70	73	73	72	75	74	62	62	68	74	72	63	68	70	70	76	76	74	73	70	65	74	70.1
	MIN	47	44	48	44	49	47	48	46	48	51	51	54	47	55	44	38	40	42	50	44	37	41	46	48	46	54	53	48	43	47	54	46.9
NOGALES	MAX	67	78	79	80	82	83	82	81	84	87	85	83	88	84	75	76	78	86	85	80	79	81	82	85	87	86	85	81	76	86	88	81.9
	MIN	53	49	48	45	45	42	42	43	43	38	43	47	46	48	47	47	45	40	46	47	42	41	50	44	47	50	60	52	52	48	55	46.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
MAY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOGALES 6 N	MAX	85	68	79	76	81	85	85	84	84	82	89	83	86	88	87	77	78	78	89	88	82	81	84	85	88	89	89	87	84	76	88	83.4
	MIN	54	50	49	46	46	43	43	43	43	38	39	46	46	46	46	43	43	39	44	44	42	41	41	41	41	41	59	51	51	48	48	45.0
ORGAN PIPE CACTUS N M	MAX	81	87	84	85	87	88	89	89	94	96	94	91	92	91	84	78	85	93	91	83	85	88	89	94	96	95	89	87	88	96	98	89.3
	MIN	61	54	58	56	48	50	51	55	58	54	58	62	55	57	55	56	54	50	56	60	51	52	54	54	59	59	62	58	58	60	65	56.1
PALISADE R S	MAX	63	58	59		65	64	63	62	64	68	68	67	69	68	65	55	59	68	69	62	77	72	69	68	71	68	64	61		62	57	65.0
	MIN	43	41	38		40	40	40	37	41	40	44	46	40	39	41	35	37	38	44	41	40	39	43	42	44	46	44	42		40	46	41.1
PORTAL 4 SW	MAX	79	73	77	79	79	80	78	77	75	80	81	80	81	81	78	74	71	81	85	79	77	77	78	77	82	84	83	80	75	76	75	78.5
	MIN	42	40	39	40	38	35	37	43	40	34	36	49	41	40	52	41	50	35	39	59	46	35	43	38	42	45	55	52	43	39	44	42.3
SABINO CANYON	MAX	81	86	87	88	91	91	90	87	89	93	94	93	92	94	86	83	82	91	95	88	85	88	91	95	95	96	94	91	87	92	96	90.0
	MIN	56	55	62	57	57	56	56	57	53	49	58	60	63	57	58	55	56	50	57	62	49	51	61	58	63	63	63	61	58	60	64	57.6
SAFFORD EXPERIMENT FRM	MAX	94	90	84	86	86	90	89	87	85	84	88	91	90	89	91	85	83	80	88	97	90	82	85	88	91	93	93	95	91	84	90	88.4
	MIN	61	55	60	58	51	50	53	52	52	50	46	54	56	52	55	53	62	43	50	67	54	45	57	51	54	62	61	60	57	52	58	54.5
SAN SIMON 9 ESE	MAX	89	83	85	85	88	87	86	83	80	87	89	88	88	93	83	83	77	86	95	88	84	83	84	88	90	92	92	91	78	86	88	86.4
	MIN	52	55	53	51	47	48	54	48	55	48	54	59	52	56	51	58	42	45	65	49	46	54	54	56	63	68	60	57	53	58	55	53.7
SANTA RITA EXP RANGE	MAX	72	74	78	83	82	83	81	83	86	85	87	85	86	85	81	76	76	79	85	87	79	81	82	86	88	86	87	84	85	86	84	82.6
	MIN	53	56	55	54	51	51	52	53	55	53	54	58	57	59	52	50	51	53	54	55	46	52	57	55	57	58	59	54	58	60	59	54.5
SASABE	MAX	72	78	81	82	82	83	82	82	87	88	87	85	86	85	79	75	76	86	86	81	78	82	81	82	80	87	83	83	85	87		82.8
	MIN	54	49	54	50	49	47	48	53	48	50	55	58	52	54	51	50	47	48	49	55	42	42	42	41	40	50	50	52	50	54		49.5
TOMBSTONE	MAX	73	77	79	83	83	83	80	79	81	85	84	84	86	85	76	76	74	86	86	80	80	82	82	86	87	87	86	82	73	83	84	81.7
	MIN	53	50	53	55	55	52	51	52	49	52	54	54	53	58	57	50	51	49	58	59	48	52	58	53	58	58	62	58	54	54	62	54.3
TUCSON CAMP AVE EXP FM	MAX	81	85	88	89	91	91	91	88	89	92	95	93	92	94	91	88	88	91	95	88	85	87	89	93	96	95	94	93	87	94	95	90.6
	MIN	60	57	59	51	62	54	53	55	54	47	55	58	57	57	58	56	58	47	55	65	50	51	58	54	58	61	62	66	59	58	63	56.7
TUCSON MAGNETIC OBSY	MAX	94	86	85	87	88	90	90	88	87	92	91	95	92	92	93	84	82	85	91	93	86	87	83	90	93	93	95	93	90	90	92	89.6
	MIN	58	56	59	55	55	52	52	54	52	47	51	56	57	55	56	54	57	47	54	62	49	49	60	55	58	60	61	63	58	56	61	55.5
TUCSON UNIV OF ARIZONA	MAX	80	86	88	88	91	91	89	88	88	92	94	92	91	93	82	81	81	91	92	84	82	85	88	91	92	91	91	87	83	90	91	88.2
	MIN	62	62	66	65	63	63	62	65	61	57	62	67	67	65	64	62	64	58	64	63	56	58	65	63	66	67	70	67	63	63	69	63.5
TUCSON WSO AP	MAX	77	84	86	87	89	90	88	86	86	90	93	91	90	92	83	82	80	89	93	86	82	85	88	90	93	93	91	88	81	90	93	87.6
	MIN	60	56	62	57	58	55	57	58	55	53	59	61	61	60	62	59	59	51	59	64	52	53	63	57	61	64	65	64	60	59	69	59.1
TUMACACORI NAT MON	MAX	79	83	85	86	88	90	88	88	86	91	92	89	92	90	85	82	81	93	91	85	84	89	90	93	95	92	90	85	80	91	92	87.9
	MIN	55	52	54	50	49	45	45	46	47	45	48	50	48	51	55	51	48	45	50	54	42	45	54	46	46	52	58	54	54	52	54	49.8
WILLCOX	MAX	81	82	81	84	86	85	84	82	82	84	87	86	87	88	80	78	76	86	90	84	81	84	86	87	88	90	89	87	81	88	90	84.6
	MIN	51	49	52	50	45	44	42	54	48	44	41	53	50	46	51	48	50	38	45	59	46	40	52	47	53	53	56	55	50	46	52	48.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
MAY 1981

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAFFORD EXPERIMENT FRM	(IN)																																	
	2	MAX	105	97	98	100	99	100	99	94	99	99	98	102	103	95	97	99	93	104	102	99	103	102	104	108	109	104	106	104	99	107	100	100.9
		MIN	72	63	65	65	63	64	65	63	62	62	66	66	68	66	67	64	69	65	65	72	65	62	68	65	71	77	71	70	68	64	69	66.5
	4	MAX	88	77	79	92	90	90	90	86	89	89	88	90	92	86	86	87	85	91	89	86	90	88	90	92	93	91	93	92	87	93	77	88.3
		MIN	75	67	69	69	68	69	70	69	68	67	68	71	72	72	71	70	72	67	70	74	70	69	72	71	73	76	76	76	75	72	76	71.1
	8	MAX	77	77	77	78	78	78	78	78	77	77	77	78	80	78	77	78	78	79	79	79	80	79	80	81	81	81	82	82	80	81	81	78.9
		MIN	75	73	73	73	73	73	73	73	72	72	72	74	74	75	74	74	75	73	75	76	75	75	75	75	78	78	78	78	77	76	77	74.6
	20	8AM	73	73	73	74	73	74	74	74	74	73	74	74	74	75	75	74	74	74	75	75	75	75	74	75	76	76	76	77	77	77	77	74.6
	40	8AM	67	68	68	68	69	69	69	69	69	70	70	70	70	70	71	71	71	71	71	72	72	72	72	72	73	73	73	73	73	73	73	70.7
TEMPE U OF A CIT Ex ST	(CM)																																	
	5	MAX	96	98	101	100	102	99	90	92	95	97	99	101	82	84	71	78	87	79	80	90	78	89	93	94	94	86	86	82	83	87	87	89.7
		MIN	70	65	67	72	65	64	62	60	62	61	64	67	62	59	58	56	56	55	68	63	56	58	63	63	65	68	62	63	60	61	65	62.6
	10	8AM	77	77	80	79	76	75	80	70	73	78	72	75	-	75	74				-		-		-	-	-	-	-	-		-	-	-
	20	MAX	86	86	87	87	87	85	84	83	83	84	86	87	82	81	76	76	77	81	81	80	79	80	83	84	85	85	81	80	81	82	84	82.7
		MIN	74	74	75	75	74	74	75	72	74	75	73	74	74	73	73	69	69	68	70	73	71	71	71	74	75	78	77	77	74	74	78	73.5
	50	8AM	68	68	69	69	68	68	69	68	72	69	68	70		72	72	71	70	70	70	70	70	69	69	70	69	70	74	73	73	71	72	70.0
	100	8AM	66	67	67	67	67	67	68	67	69	70	70	69		71	71	71	70	70	70	70	70	70	70	70	70	70	74	72	72	72	72	69.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
MAY 1981

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
GRAND CANYON N P 2	EVAP	.27	.17	.29	.26	.27	.30	.27	.27	.30	.28	.29	.34	.30	.34	.29	.10	-	.18	.30	.24	.15	.24	.21	.24	.29	.24	.07	.06	.14	.27	.11	7.41R
	WIND	28	35	92	36	43	61	50	44	61	34	56	83	52	44	78	68	41	29	56	92	42	32	28	28	31	43	16	20	40	28	34	1425
	MAX	79	76	72	71	72	72	70	71	72	72	72	75	74	78	73	72	70	75	74	61	70	74	74	77	75	76	65	68	76	75	76	72.8
	MIN	53	49	45	43	44	41	39	39	39	42	45	45	39	43	44	40	35	42	45	40	36	42	48	45	48	51	45	48	44	50	49	41.8
PAGE	EVAP	.35	*	*	1.10	.34	.40	.38	.30	*	*	1.06	.46	.44	.32	.45	*	*	.70	.25	.24	.15	.25	*	*	*	.35	.21	.23	.19	.26	.26	10.69
	WIND	27	*	*	170	34	60	64	36	*	*	162	70	70	30	56	*	*	111	36	49	49	39	*	*	*	143	48	40	34	37	38	1404
	MAX	91	-	-	91	82	82	79	81	-	-	86	81	80	81	88	-		79	84	69	66	76	-	-	-	91	68	87	80			
	MIN	58	-	-	42	47	50	44	43	-	-	43	50	50	50	49	-		43	50	49	47	46	-	-	-	51	56	56	57			
WHITERIVER	EVAP	.20	.15	.23	.40	.35	.38	38	.33	.40	.37	.38	.37	.36	38	.33	17	15	30	.34	.35	.35	30	30	30	.28	33	27	.30	24	17	.18	9.34
	WIND	-	-	-	-	-	-	-			93	75	58	70	68	49	65	62	67	66	67	98	62	54	55	54	51	55	62	61	37	36	
	MAX	74	73	76	79	80	77	75	76	76	77	78	77	79	83	80	66	60	77	81	75	73	80	77	74	84	82	77	77	74	73	80	76.5
	MIN	49	46	50	44	41	40	39	39	38	38	38	40	43	44	44	48	46	38	38	41	41	39	40	44	46	48	46	48	49	48	52	43.4
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.45	.33	.29	.40	.34	53	41	.47	.49	36	37	.57	.59	44	.50	35	31	.44	.38	.37	.51	36	34	68	.34	51	23	33	.10	.65	42	12.86
	WIND	108	71	59	84	51	84	75	67	102	54	65	101	100	59	89	102	110	87	63	82	97	67	59	57	64	82	50	71	81	57	78	2176
	MAX	93	91	90	89	93	86	84	85	84	88	80	87	85	88	89	75	75	84	91	84	82	85	84	89	89	90	96	88	86	91	93	86.6
	MIN	64	60	61	60	59	57	60	58	56	59	59	58	58	61	62	57	56	56	56	59	55	55	59	62	60	63	64	65	62	62	64	59.3
SAN CARLOS RESERVOIR	EVAP	.42	.28	.32	40	.40	.42	.60	.43	.43	.34	.38	.44	.58	.35	.43	.40	.38	43	.32	.48	.42	46	.28	.47	.55	46	.29	41	.33	34	38	12.62
	WIND	72	46	47	50	43	43	41	51	66	34	30	60	62	41	57	87	79	80	26	51	68	40	35	41	49	57	23	55	45	47	35	1554
	MAX	90	89	86	85	87	86	84	82	84	85	84	85	85	86	89	79	79	77	88	85	86	82	80	85	95	96	82	91	86	85	89	85.5
	MIN	62	59	60	60	58	55	56	56	54	52	52	58	60	59	58	58	56	53	53	58	58	57	66	61	65	64	62	61	59	60	61	58.4
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.37	.36	.50	.35	.43	.33	.33	.34	.35	.43	40	45	.50	51	45	.38	34	.36	43	.30	.34	.30	.34	37	.41	.51	.33	.22	.30	41	.55	11.99
	WIND	45	33	70	27	46	32	19	30	22	31	17	40	61	63	58	69	38	24	34	44	41	15	30	29	35	61	42	44	25	42	67	1234
	MAX	97	98	93	95	92	95	96	96	98	96	101	100	97	95	94	89	92	94	96	87	88	96	92	97	97	95	93	88	98	103	100	95.1
	MIN	63	65	60	62	58	58	60	63	62	63	63	64	63	59	60	56	56	57	62	57	57	59	62	62	63	63	67	65	66	67	67	61.6
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.31	.40	.44	.40	.49	.41	.38	.53	.46	.61	.55	.48	.51	.70	.34	.41	.31	.53	.56	.45	.40	.39	.39	.47	.60	.35	.37	.24	.25	.36	.54	13.63
	WIND	67	55	59	48	53	47	43	83	63	59	67	62	47	64	85	97	55	58	81	60	72	48	46	48	39	44	60	56	42	75	89	1872
	MAX	91	91	87	88	86	86	88	88	88	89	86	93	93	93	76	77	80	88	80	81	86	86	90	92	94	86	89	86	90	94	94	87.6
	MIN	60	58	62	59	56	55	55	53	52	55	52	58	58	60	55	53	52	54	55	52	52	55	58	58	61	62	60	60	59	63	61	56.9
MESA EXPERIMENT FARM	EVAP	.40	.49	.42	.40	40	.47	.45	-	58	.41	.45	.60	50	42	.46	38	41	44	38	.47	.42	.42	.43	.42	.43	.46	.41	.39	.40	.47	48	13.708
	WIND	72	50	39	33	24	32	26	18	53	14	27	*	95	14	53	60	66	29	12	49	52	12	4	11	18	20	*	45	25	22	22	997
	MAX	88	87	88	88	86	86	86	88	84	86	88	86	88	89	85	78	78	82	88	81	82	83	83	84	90	92	81	90	86	88	91	85.8
	MIN	60	57	58	55	55	50	49	53	52	50	48	53	54	52	56	53	52	50	50	55	49	50	55	55	60	65	56	62	58	59	62	54.6
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.30	.13	.21	.40	.41	.25	.50	.86	.31	.46	36	.41	30	.37	.41	09	.46	35	.31	48	.47	16	.09	.46	.35	.54	.28	56	.23	.18	.32	11.01
	WIND	14	4	3	8	3	7	4	3	6	28	4	6	4	2	10	25	30	5	3	20	33	2	4	1	4	2	7	17	6	1	1	267
	MAX	81	81	81	82	83	82	83	83	85	85	85	83	85	87	88	88	88		84	83	84		84	84	84	85	83	86	84	76	88	84.0
	MIN	52	54	53	53	53	49	49	49	52	49	54	56	55	56	56	56	56		53	52	47	44	47	47	47	47	47	58	52	55	54	52.0
TUCSON UNIV OF ARIZONA	EVAP	.26	.24	.43	.41	.48	.46	.47	.48	.46	46	.49	.58	43	.44	45	55	.47	.34	.55	.64	.43	.35	.41	.42	.43	.52	.47	.42	32	.31	.44	13.61
	WIND	64	36	71	57	58	60	65	70	66	51	56	94	56	44	90	99	84	41	61	114	67	40	46	47	75	35	68	69	74	39	51	1948
	MAX	87	88	87	87	86	85	85	85	84	85	89	88	90	90	85	82	82	89	88	86	85	85	89	92	93	90	87	87	83	94	91	87.2
	MIN	59	57	59	58	59	54	54	55	53	52	55	60	57	59	59	53	54	51	57	57	51	53	58	57	58	60	61	62	67	59	64	57.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARIZONA
MAY 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02																																
PINETOP FISH HATCHERY	SNOWFALL		1.0																													
	SN ON GND																															
SUNSET CRATER NAT MON	SNOWFALL																	T														
	SN ON GND																															

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 29	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884				C	CARL SMITH
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA		33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4508	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4872	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640				C	L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	5P	5P		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6180	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6194	06	MARICOPA		33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			DERBIE A HICKMAN
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO

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								TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE		33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TEMPE U OF A CIT EX ST	8499	06	MARICOPA		33 23	111 58	1180	8A	8A		G	U OF A CIT EXP STA
TOLLESON 1 E	8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA		33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	8650	04	GILA		34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA		32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA		33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1	9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Tempe U of A Cit	:	Anemometer 10 feet north of pan. Pan 5 miles WNW of temperature site. Allows readings for additional experimental pans at site.
Tucson Univ of Ariz	:	Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station	:	Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield. Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
E	Amount is partially estimated.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
S	Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
SS	This entry in time of observation column in Station Index means observations made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

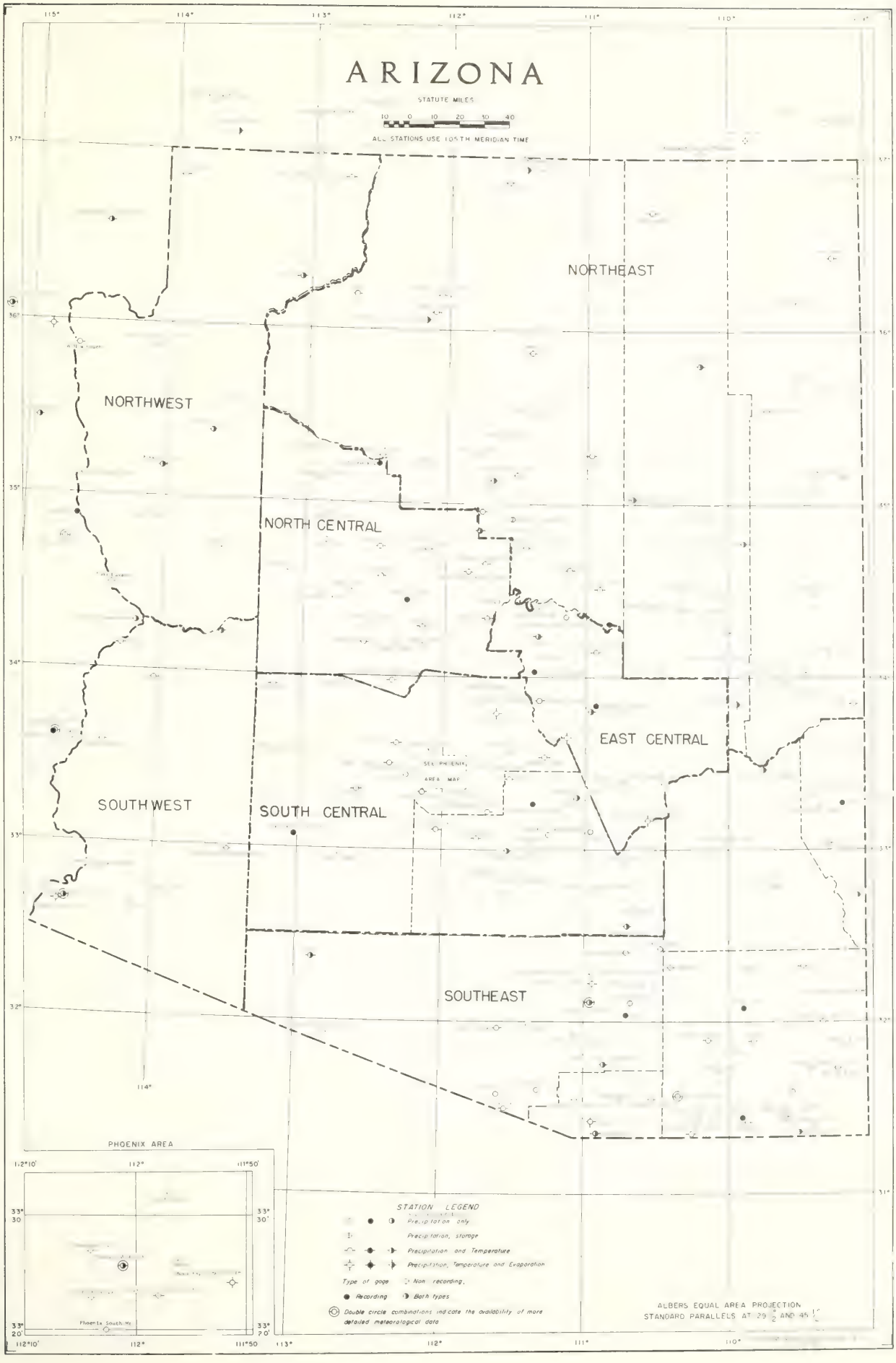
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45c single copy; $1.00 foreign; 45c annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-1100


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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JUNE 1981 VOLUME 85 NUMBER 6

Climatological Data

ARIZONA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WILLOW BEACH	121	DATE 25
LOWEST TEMPERATURE:	2 STATIONS	20	DATE 16+
GREATEST TOTAL PRECIPITATION:	RUCKER CANYON	4.12	
LEAST TOTAL PRECIPITATION:	31 STATIONS	.00	
GREATEST 1 DAY PRECIPITATION:	RUCKER CANYON	2.78	DATE 30

SUPPLEMENTAL DATA

	WIND (SPEED M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME MOUNTAIN)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FLAGSTAFF WSO AP	-	-	-	25	SW	13	53	25	23	39	0	2	2	1	0	0	5	90	-
PHOENIX WSO AP	25	1.2	4.6	47 %	E	25	30	18	12	21	1	0	0	0	0	0	1	94	1.3
TUCSON WSO AP	26	1.3	8.6	30	E	16	38	22	15	26	1	0	1	0	0	0	2	91	2.0
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	2	1	2	0	0	0	5	-	
YUMA WSO AP	-	-	-	25	SE	10+	-	-	-	-	0	0	0	0	0	0	0	99	1.4
% PEAK GUST																			

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JUNE 1981

STATION	TEMPERATURE										NO. OF DAYS				PRECIPITATION						NO. OF DAYS		
											MAX		MIN.						SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
BEAVER DAM	105.6	65.9	85.8		116	25+	50	15	0	627	29	0	0	0	.11		.11	28	.0	0		1	0	0
BULLHEAD CITY	109.6	77.8	93.7		119	26	69	17	0	867	30	0	0	0	.06		.06	27	.0	0		0	0	0
COLORADO CITY	91.4	56.9	74.2		103	22	42	14	18	299	20	0	0	0	.02		.02	29	.0	0		0	0	0
KINGMAN 2	96.9	68.5	82.7		105	23	57	14+	0	537	24	0	0	0	.00		.00		.0	0		0	0	0
LAKE HAVASU	109.9	81.5	95.3		117	26+	71	17	0	914	30	0	0	0	.16		.14	28	.0	0		1	0	0
PIERCE FERRY 17 SSW	94.1	70.3	82.2		105	24+	50	14	3	527	22	0	0	0	.25		.22	28	.0	0		1	0	0
PIPE SPRINGS NATL MON	93.1	56.6	74.6		104	25	38	15	11	303	21	0	0	0	.23		.13	30	.0	0		2	0	0
TUWEEP	93.0	63.5	78.3		105	25	46	15	3	407	22	0	0	0	.15	- .25	.12	26	.0	0		1	0	0
WIKIEUP	M	65.0	M		114	26	54	15+			30	0	0	0	.42		.32	27	.0	0		2	0	0
WILLOW BEACH	110.1	74.2	92.2		121	25	65	16	0	825	30	0	0	0	.00		.00		.0	0		0	0	0
YUCCA 1 NNE	100.9	73.5	87.2		109	25+	60	17+	0	676	29	0	0	0	.09		.09	28	.0	0		0	0	0
DIVISION			84.6	8.4											.14	- .04			.0					
NORTHEAST 02																							
ALPINE	78.9	38.2	58.6	2.6	89	22	20	16	191	5	0	0	6	0	.54	- .24	.33	29	.0	0		2	0	0
ASH FORK 5 N	90.6M	51.8M	71.2M		101	25	43	16+	13	208	19	0	0	0	.41		.24	1	.0	0		1	0	0
BETATAKIN	84.6M	55.0M	69.8M	3.7	95	25+	37	15	42	193	7	0	0	0	1.00	.51	.49	3	.0	0		3	0	0
BLUE RIDGE R S	84.0	47.9	66.0		95	23	29	15	79	113	7	0	2	0	.59		.22	1	0	0		2	0	0
BRIGHT ANGEL R S	76.4M	43.6M	60.0M		86	25	30	16	153	14	0	0	1	0	.34		.24	27	.0	0		2	0	0
CAMERON 1 NNE	98.9	M	M		112	20	39	15			24	0	0	0	.05		.05	30	.0	0		0	0	0
CANYON DE CHELLY	89.5	53.4	71.5		98	23	33	16	23	222	18	0	0	0	.40		.21	1	.0	0		1	0	0
CHEVELON R S	82.4M	53.9M	68.2M		93	22	42	5+	38	144	6	0	0	0	.89	.42	.70	28	.0	0		2	1	0
CLAY SPRINGS	M	50.7	M		98	22	30	16				0	1	0	.22		.10	28	.0	0		1	0	0
FLAGSTAFF WSO AP R	82.4	49.8	66.1	7.9	92	24	39	17	50	91	4	0	0	0	1.09	.52	.53	27	.0	0		3	1	0
FORT VALLEY	81.9	38.0	60.0	5.0	93	22+	20	15	164	21	4	0	4	0	.66	.02	.36	28	.0	0		2	0	0
GANADO	M	M	M		94	25+	35	16+				0	0	0	.38	- .06	.22	2	.0	0		2	0	0
GRAND CANYON N P 2	83.6M	45.6M	64.6M		94	22	34	15	79	73	7	0	0	0	.73		.36	1	.0	0		3	0	0
GREER	77.9	43.3	60.6		86	23+	26	15	138	15	0	0	1	0	1.37		.47	30	.0	0		5	0	0
HAPPY JACK RANGER STA	79.1M	45.7	62.4M		89	21	35	14	111	39	0	0	0	0	.97		.40	28	.0	0		4	0	0
HAWLEY LAKE	75.9	37.9	56.9		86	23	28	16	242	7	0	0	4	0	.36		.31	28	.0	0		1	0	0
HEBER RANGER STATION	86.6	47.8	67.2		96	21	30	16	43	116	12	0	1	0	.76		.75	28	.0	0		1	1	0
HOLBROOK	94.9	57.7M	73.8M	3.2	106	25	32	15	9	281	22	0	1	0	.43	.18	.32	1	.0	0		1	0	0
JUNIPINE	90.8M	55.7M	73.3M		100	25+	46	15	8	264	20	0	0	0	1.30	.66	.53	28	.0	0		3	2	0
KEAMS CANYON	90.0M	46.8M	68.4M		98	25+	31	16+	27	136		0	2	0	.33		.31	30	.0	0		1	0	0
KLAGETOH 12 WNW	88.3M	57.0M	72.7M		97	23	36	15	21	256	17	0	0	0	.76		.35	30	.0	0		3	0	0
LEES FERRY	103.3	69.5	86.4		112	21	54	16	0	650	29	0	0	0	.07		.05	28	.0	0		0	0	0
LEUPP																								
LUKACHUKAI	85.3	54.9	70.1		96	25	38	15	43	205	13	0	0	0	.59		.27	1	.0	0		3	0	0
MC NARY	84.0	44.7	64.4	5.0	92	25+	36	15	66	57	7	0	0	0	.28	- .30	.22	26	.0	0		1	0	0
MONUMENT VALLEY	90.6M	63.4M	77.0M		101	25+	36	3	19	401	20	0	0	0	.28		.16	27	.0	0		2	0	0
PAGE 11	93.8	57.1	80.5		104	26+	52	15	3	473	21	0	0	0	.05		.04	1	.0	0		0	0	0
PETRIFIED FOREST N P	92.4	55.8	74.1	3.8	101	25+	44	4	4	284	20	0	0	0					.0	0		1	0	0
PHANTOM RANCH	107.3	74.6	91.0		118	25	64	1	0	783	30	0	0	0	.12		.07	28	.0	0		0	0	0
PINETOP	84.6	47.1	65.9		98	22	36	16	47	78	7	0	0	0	.68		.26	28	.0	0		2	0	0
SAINT JOHNS	91.9M	55.9M	73.9M	5.6	93	27	39	16	5	279	20	0	0	0	.38	- .05	.21	30	.0	0		2	0	0
SANDERS	90.1M	48.1M	69.1M		99	24+	32	15	24	155	19	0	1	0	.93		.49	28	.0	0		3	0	0
SANDERS 11 ESE	89.7	45.8	67.8		100	24+	25	15	39	129	18	0	1	0	.54		.24	28	.0	0		4	0	0
SEDONA RANGER STATION	99.0	59.2	79.1		110	25	49	16	0	431	27	0	0	0	.49		.39	28	.0	0		1	0	0
SHOW LOW CITY	87.1M	53.0M	70.1M		97	25+	36	15	20	194	12	0	0	0	.46		.19	1	.0	0		1	0	0
SNOWFLAKE	91.1	52.1	71.6	5.8	100	25+	35	16	11	217	17	0	0	0	.81	.39	.58	28	.0	0		2	1	0
SNOWFLAKE 15 W	86.6	54.5	70.6		95	26+	34	16	36	213	16	0	0	0	2.41		1.45	29	.0	0		3	2	1
SPRINGERVILLE	82.2	48.5	65.4	3.0	92	24	30	16	73	92	3	0	1	0	1.21	.78	.61	29	.0	0		2	2	0
SUNRISE MOUNTAIN	M	M	M								0	0		0					.0	0				
SUNSET CRATER NAT MON	85.6	42.7	64.2		97	21	29	16	87	71	13	0	2	0	2.28		.93	27	.0	0		4	2	0
SUPAI	99.8	67.4	83.6		112	25	53	27+	0	568	26	0	0	0	.97		.41	27	.0	0		3	0	0
TEEC NOS POS	92.3	62.3	77.3		104	22	45	4	7	385	22	0	0	0	.52		.40	28	.0	0		2	0	0
WAHWEAP																								
WHITERIVER	89.7	55.9	72.8	3.0	101	23	42	16	10	253	18	0	0	0	1.35	.90	.73	1	.0	0		3	1	0
WILLIAMS	83.1	54.0	68.6		91	24	35	15	29	144	5	0	0	0	.25	- .26	.25	28	.0	0		1	0	0
WINDOW ROCK	84.0M	57.4M	70.7M		93	26+			40	220		0	0	0	.64		.50	4	.0	0		2	1	0
WINSLOW WSO AP 11R	93.2	59.1	76.2	4.4	103	25	41	15	6	347	19	0	0	0	.80	.52	.48	30	.0	0		2	0	0
WUPATKI NAT MON	96.2	64.0M	80.1M	5.6	106	25	42	15	3	460	24	0	0	0	.91	.59	.28	27	.0	0		5	0	0
DIVISION			70.5	4.1											.70	.28			.0					
NORTH CENTRAL 03																								
BAGDAD 2	95.4M	63.8M	79.6M		103	25	52	15+	0	446	24	0	0	0	.02		.02	26	.0	0		0	0	0
BEAVER CREEK R S	97.0	63.9	80.5		109	25	50	16	0	471	26	0	0	0	.70		.38	28	.0	0		2	0	0
CASTLE HOT SPRINGS	102.3	70.1	86.2		110	26	59	15	0	643	30	0	0	0	T		T	26	.0	0		0	0	0
CHILDS	102.8	64.6	83.7	4.8	112	26+	56	16+	0	569	29	0	0	0	.90	.46	.44	29	.0	0		2	0	0
CHINO VALLEY	92.8	56.5	74.7	7.2	102	23	44	15	3	299	21	0	0	0	.33	.07	.18	1	.0	0		2	0	0
CORDES	96.1	61.2	78.7	5.0	104	25	52	14	0	417	25	0	0	0	.15	- .14	.07	28	.0	0		0	0	0
CROWN KING	86.2	57.1	71.7		95	24	48	1	7	212	11	0	0	0	.52	.06	.24	25	.0	0		2	0	0
HILLSIDE 4 NNE	98.7	56.3	77.5		107	24+	42	14	0	382	29	0	0	0	.00		.00		.0	0		0	0	0
JEROME																								
MONTEZUMA CASTLE N M	103.0	58.1	80.6	5.7	113	25+	43	16	0	473	30	0	0	0	.04	- .26	.03	30	.0	0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JUNE 1961

STATION	TEMPERATURE													PRECIPITATION							
											NO. OF DAYS						SNOW, SLEET			NO. OF DAYS	
											MAX.		MIN.								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
PRESCOTT	88.5	53.3	70.9	4.8	99	26	40	15	15	202	15	0	0	0	.50	.08	.27	27	.0	0		0	0	0
SELIGMAN	90.0	52.7	71.4	4.2	100	25	40	15+	13	210	18	0	0	0	.79	.33	.44	27	.0	0		2	0	0
SELIGMAN 13 SSW	90.0	51.9	71.0		100	26	40	15	16	202	18	0	0	0	.58		.30	27	.0	0		1	0	0
TUZIGOOT NATL MON	100.5	64.0	82.3		113	26	51	16	0	525	27	0	0	0	.04		.04	30	.0	0		0	0	0
WALNUT CREEK	90.5	51.1	70.8		101	25	41	17	11	191	19	0	0	0	.13	.33	.06	27	.0	0		0	0	0
DIVISION			77.1	5.4											.34	- .02			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	96.4	63.3	79.9		105	23	52	16	0	454	26	0	0	0	.31		.19	2	.0	0		1	0	0
MIAMI	95.9	68.1	82.0	3.1	106	26	56	16+	0	517	23	0	0	0	.55	.29	.44	28	.0	0		1	0	0
PAYSON	92.2	53.6	72.9		101	25+	46	15+	0	245	20	0	0	0	.82		.45	28	.0	0		2	0	0
PLEASANT VALLEY R S	89.3	50.9	70.1		98	25+	43	2	9	168	16	0	0	0	.51	.05	.20	29	.0	0		1	0	0
PUNKIN CENTER	103.1	66.6	84.9		112	26	54	2	0	604	30	0	0	0	.38		.38	2	.0	0		1	0	0
ROOSEVELT 1 WNW	101.4	74.1	87.8	4.0	109	26+	64	2	0	692	29	0	0	0	.07	.18	.07	26	.0	0		0	0	0
SAN CARLOS RESERVOIR	100.4	72.8	86.6	5.0	109	23+	62	2	0	654	30	0	0	0	.02	.22	.02	28	.0	0		0	0	0
DIVISION			80.6	5.5											.38	.04			.0					
SOUTHWEST 05																								
ALAMO DAM	107.2	76.1	91.7		114	26+	65	14	0	807	30	0	0	0	.02		.02	29	.0	0		0	0	0
BOUSE	108.6	73.4	91.0		115	25+	62	16	0	790	30	0	0	0	.00		.00		.0	0		0	0	0
DATELAND WHITEWNG RCH	107.0M	67.5M	87.3M		113	26	57	3	0	685	30	0	0	0	.00		.00		.0	0		0	0	0
EHRENBERG 2 E	109.2	78.6	93.9		117	20	69	15	0	873	30	0	0	0	.00		.00		.0	0		0	0	0
KOFA MINE	108.1	78.3	93.2		116	25+	68	1	0	852	30	0	0	0	.00		.00		.0	0		0	0	0
PARKER	109.1	78.0	93.6	7.2	116	20	66	14	0	863	30	0	0	0	.00	.01	.00		.0	0		0	0	0
TACNA 3 NE	107.1M	72.3M	89.7M		115	28	61	16	0	742	30	0	0	0	.00		.00		.0	0		0	0	0
YUMA CITRUS STATION	106.5	70.9	88.7	6.0	115	21	60	16	0	721	30	0	0	0	T	- .02	T	27	.0	0		0	0	0
YUMA PROVING GROUND	107.7	75.9	91.8		114	17	67	3	0	812	30	0	0	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	104.6M	69.4M	87.0M		110	28+	63	3+	0	669	30	0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	108.4	76.9	92.7	6.9	115	17	69	15	0	836	30	0	0	0	.00	.00	.00		.0	0		0	0	0
DIVISION			91.0	6.6											T	- .02			.0					
SOUTH CENTRAL 06																								
AGUILA	101.5	67.4	84.5		108	26+	55	14	0	592	30	0	0	0	.07		.07	1	.0	0		0	0	0
BARTLETT DAM	104.9	72.6	88.8	5.2	112	25	63	13	0	721	30	0	0	0	.49	.28	.49	28	.0	0		1	0	0
BUCKEYE	109.9	69.2	89.6		116	26+	61	3	0	744	30	0	0	0	.00		.00		.0	0		0	0	0
CASA GRANDE	108.7	69.4	89.1	4.3	115	20	57	16	0	728	30	0	0	0	.15	.01	.12	29	.0	0		1	0	0
CASA GRANDE RUINS N M	109.6	70.4	90.0	6.6	116	26	58	16	0	759	30	0	0	0	.00	- .09	.00		.0	0		0	0	0
CHANDLER HEIGHTS	105.3	71.9	88.6		111	23+	58	4+	0	716	30	0	0	0	.00	- .09	.00		.0	0		0	0	0
DEER VALLEY	104.9	74.4	89.7		112	25	67	4+	0	747	30	0	0	0	.00		.00		.0	0		0	0	0
ELOY	104.9	71.6	88.3		111	25	57	16	0	703	30	0	0	0	.09		.09	1	.0	0		0	0	0
FLORENCE	107.4	70.1	88.8	5.5	115	25	63	15+	0	720	30	0	0	0	T	.08	T	28	.0	0		0	0	0
FOUNTAIN HILLS	107.4	74.7	91.1		116	26	68	6+	0	788	30	0	0	0	.00		.00		.0	0		0	0	0
GILA BEND	110.1	75.0	92.6	6.7	117	26	64	3	0	835	30	0	0	0	.00	- .04	.00		.0	0		0	0	0
LAVEEN 3 SSE	103.8	75.2	89.5		110	26+	59	15	0	743	30	0	0	0	T		T	28	.0	0		0	0	0
LITCHFIELD PARK	108.7	74.3	91.5	7.4	115	26	66	18	0	800	30	0	0	0	.00	- .09	.00		.0	0		0	0	0
MARICOPA 4 N	107.7	71.2	89.5		116	26	61	3	0	741	30	0	0	0	.31		.31	28	.0	0		1	0	0
MESA EXPERIMENT FARM	106.2	73.0	89.6	7.0	113	27+	66	1	0	742	30	0	0	0	.01	.08	.01	28	.0	0		0	0	0
MORMON FLAT	103.8	74.6	89.2	3.2	112	24	68	4	0	733	30	0	0	0	.00	.21	.00		.0	0		0	0	0
ORACLE 2 SE	95.4	67.0	81.2		102	23+	54	16+	0	492	25	0	0	0	.18		.18	28	.0	0		1	0	0
PHOENIX SOUTH MOUNTAIN	99.1M	78.9M	89.0M		107	26	68	15	0	723	30	0	0	0	.00		.00		.0	0		0	0	0
PHOENIX WSFO AP R	106.0	80.8	93.4	8.8	114	25	70	15	0	857	30	0	0	0	T	- .12	T	28	.0	0		0	0	0
PHOENIX CITY	106.7	79.5	93.1		113	26	70	15	0	851	30	0	0	0	.00		.00		.0	0		0	0	0
SACATON	108.3	66.8	87.6	4.4	116	26+	57	4	0	684	30	0	0	0	.00	- .15	.00		.0	0		0	0	0
SCOTTSDALE	105.1	62.8	84.0		113	25	55	18	0	577	30	0	0	0	.00		.00		.0	0		0	0	0
SOUTH PHOENIX	102.8	68.6	85.7	2.8	110	26+	57	15	0	629	30	0	0	0	.00	- .18	.00		.0	0		0	0	0
STEWART MOUNTAIN	103.6	73.7	88.7		111	26	65	4+	0	717	30	0	0	0	.00	.13	.00		.0	0		0	0	0
SUPERIOR	99.9	74.7	87.3		106	26+	67	15	0	675	29	0	0	0	.13	- .06	.11	25	.0	0		1	0	0
TEMPE	106.0	71.4	88.7	6.9	114	26	62	16	0	716	30	0	0	0	.00	- .11	.00		.0	0		0	0	0
TONOPAH	107.3	73.7	90.5		114	25+	62	15	0	772	30	0	0	0	.00		.00		.0	0		0	0	0
WICKENBURG	104.0	62.6	83.3	4.9	111	21	52	14	0	557	30	0	0	0	.11	- .05	.11	1	.0	0		1	0	0
YOUNGTOWN	106.9	75.4	91.2		113	26	68	2+	0	792	30	0	0	0	.00		.00		.0	0		0	0	0
DIVISION			88.8	6.0											.05	- .09			.0					
SOUTHEAST 07																								
AJO	101.7	78.0	89.9	4.8	110	18	69	15	0	753	30	0	0	0	T	- .06	T	26	.0	0		0	0	0
ANVIL RANCH	101.7	68.0	84.9		108	25+	54	16	0	605	30	0	0	0	.36		.12	26	.0	0		2	0	0
APACHE POWDER COMPANY	98.6	60.8	79.7		106	23	47	16	0	450	29	0	0	0	.14	- .33	.12	30	.0	0		1	0	0
BISBEE 2	91.6	64.5	78.1		100	23	58	4+	0	396	18	0	0	0	1.48		1.05	30	.0	0		2	1	1
BLACK RIVER PUMPS	89.0	50.2	69.6		99	23	40	3	16	162	17	0	0	0	.82		.57	26	.0	0		2	1	0
BLUE	80.8	41.2	61.0		95	22	30	16	135	21	4	0	2	0	.93		.72	29	.0	0		2	1	0
BOWIE	99.7	66.4	83.1		109	22	54	17	0	550	29	0	0	0	.95		.31	1	.0	0		4	0	0
CANELO 1 NW	91.6	56.4	74.0	3.3	98	25+	45	17	0	279	19	0	0	0	.18	- .45	.11	30	.0	0		1	0	0
CASCABEL	101.7	59.6	80.7		110	23	46	16	0	479	30	0	0	0	.58		.36	30	.0	0		2	0	0
CHIRICAHUA NAT MON	92.1	58.3	75.2		100	24+	52	1	0	313	19	0	0	0	1.54		.97	30	.0	0		2	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JUNE 1981

STATION	TEMPERATURE													PRECIPITATION								
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
											MAX.		MIN									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CLIFTON	99.5	68.1M	83.8M	1.5	109	23	61	17+	0	572	29	0	0	0	.34	.01	.26	27	.0	0		1	0	0
CORONADO N M MOORE	94.5	60.6	77.6		102	21+	53	4	0	385	26	0	0	0	1.03		.88	29	.0	0		2	1	0
DOUGLAS	97.5	60.7	79.1		104	23+	53	7+	0	433	29	0	0	0	2.32		1.93	30	.0	0		3	1	1
DOUGLAS FAA AP	95.7	64.2	80.0		104	23	54	2	0	453	27	0	0	0	2.14		1.73	30	.0	0		2	1	1
DUNCAN	98.8	58.5	78.7		108	22	46	18	0	417	29	0	0	0	.69	41	.45	28	.0	0		2	0	0
FORT HUACHUCA	92.6	66.7	79.7		99	22+	57	16+	0	448	22	0	0	0	1.13		.40	30+	.0	0		3	0	0
FORT THOMAS 2 SW	99.2	61.6	81.4		106	22	50	18+	0	499	29	0	0	0	.04		.04	30	.0	0		0	0	0
GREYS PEAK MNTC YD	79.4M	54.5M	67.0M		89	26	42	1	41	103	0	0	0	0	.56		.38	29	.0	0		1	0	0
KITT PEAK	84.3	60.5	72.4		92	26+	51	2	5	234	5	0	0	0	.99		.40	28	.0	0		4	0	0
NOGALES	95.4	59.8	77.6		103	21+	49	16	0	386	27	0	0	0	.27		.12	24	0	0		2	0	0
NOGALES 6 N	99.9	59.3	79.6		111	9	45	4+	0	446	29	0	0	0	.14		.05	25+	.0	0		0	0	0
ORGAN PIPE CACTUS N M	103.3	68.9	86.1		110	17	58	3	0	640	30	0	0	0	.07		.07	26	.0	0		0	0	0
PALISADE R S	77.3M	53.5M	65.4M		85	22+	46	2	51	70	0	0	0	0	.52		.30	26	.0	0		2	0	0
PORTAL 4 SW	90.6	51.4	70.8		98	23+	40	17	11	192	16	0	0	0	2.55		1.89	30	.0	0		2	2	1
SABINO CANYON	103.8	64.8	86.8	3.6	111	25	61	15	0	661	30	0	0	0	.12	.07	.10	25	.0	0		1	0	0
SAFFORD EXPERIMENT FRM	99.6	65.8	82.7		108	23	54	16	0	539	28	0	0	0	.33		.26	28	.0	0		1	0	0
SAN SIMON 9 ESE	97.2	55.2	81.6		107	22	55	1	0	494	29	0	0	0	1.15		.57	29	.0	0		3	1	0
SANTA RITA EXP RANGE	95.9	65.7M	80.8M	2.4	102	24+	58	8	0	492	26	0	0	0	1.20	.65	1.00	27	.0	0		2	1	1
SASABE	97.9	64.4	81.2		103	7	55	4+	0	490	29	0	0	0	.53		.27	24	.0	0		2	0	0
TOMBSTONE	95.4	65.1	80.3	2.2	103	23+	52	16	0	465	26	0	0	0	1.50	1.01	.90	28	.0	0		2	2	0
TUCSON CAMP AVE EXP FM	100.8	69.3	86.1		109	23	52	16	0	640	30	0	0	0	.22		.22	28	.0	0		1	0	0
TUCSON MAGNETIC OBSY	103.1	69.3	86.2	5.4	110	26	57	16	0	646	30	0	0	0	.61	.44	.56	26	.0	0		1	1	0
TUCSON UNIV OF ARIZONA	99.3	74.0	86.7	4.0	106	25	65	16	0	656	29	0	0	0	.16	.04	.16	28	.0	0		1	0	0
TUCSON WSO AP R	102.8	71.4	86.1	4.0	107	25+	62	16	0	639	29	0	0	0	.16	.04	.16	25	.0	0		1	0	0
TUMACACORI NAT MON	102.7	62.3	82.5		111	25	53	16+	0	531	30	0	0	0	.02		.01	28+	.0	0		0	0	0
WILLCOX	96.2	59.9	78.1	4.5	103	24+	48	17	0	399	28	0	0	0	1.07	.64	1.07	30	.0	0		1	1	1
DIVISION			79.3	1.8											.75	.37			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
ONE 1981

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER DAM	11																												11			
BULLHEAD CITY	06																															
COLORADO CITY	02																															
KINGMAN 2	00																															
LAKE HAVASU	16	01																										01	14			
PEACH SPRINGS	05																											05				
PIERCE FERRY 17 SSW	25																											03	22			
PIPE SPRINGS NATL MON	24																											10				13
TUWEEP	15																										12		T	T		04
WINTERUP	42	10																										32				
WILLOW BEACH	00																															
YUCCA 1 NNE	09																												09			
NORTHEAST 02																																
ALPINE	54	13	T																							05	T		T	07	04	
ASH FORK S N	41	24																								07	04	05		06		
BETATAKIN	1 00			49																										19	02	
BLUE RIDGE R S	59	22	09		T																							05	09	11		
BRIGHT ANGEL R S	34	10																										24				
CAMERON 1 NNE	05	T																														05
CANYON DE CHELLY	40	21		07																							02			01	09	
CHEVELON R S	89	03																												70	16	T
CLAY SPRINGS	22	T		02																						T	T	08		10	02	T
FLAGSTAFF WSO AP //R	1 09	28																								14	08	53				01
FORT VALLEY	66	30																												46		
GANADO	38	12	22		04																						T	11		01	T	23
GRAND CANYON N P 2	73	36		T																										28	13	47
GREER	1 37	18	26	01																						02	02	T		40	10	21
HAPPY JACK RANGER STA	97	03	23																								T					
HAWLEY LAKE	36	05																						T					31		T	
HEBER RANGER STATION	76	01																					T				T		26	T		
HOLBROOK	43	32																											04	T		34
JUNIPINE	1 30	27																									50		55			
KEAMS CANYON	33	02																									T					31
KLAGETOH 12 WNW	76			20																						05		01	15		46
LEES FERRY	07	T																												05	01	01
LEUPP	-	-	-	-																												
LUKACHUKAI	59	27																												07	14	14
MC NARY	28																										22			06		
MONUMENT VALLEY	28			12																								16				
PAGE	05	04																													01	
PAINTED DESERT N P	98	17		T																					T	T		03	T	03	79	
PETRIFIED FOREST N P		07		01																						01			05			
PHANTOM RANCH	12																										T	05	07	T		
PINETOP	68	06			T																		T			06	03	17	26	03	07	
WINETOP FISH HATCHERY	77	19																														58
SAINT JOHNS	38																									04		11	03			21
SANDERS	93	01	01																										49	29	13	
SANDERS 11 ESE	54			10																						T	10		24		10	
SEDONA RANGER STATION	49	07																											39		03	
SHOW LOW CITY	46	.19			T																					T		T	09	09	09	
SNOWFLAKE	81		06																									02	58			15
SNOWFLAKE 15 W	2 41	40			01																								65	1 45	T	
SPRINGERVILLE	1 21			02																								05		61	53
SUNRISE MOUNTAIN	-	-																														
SUNSET CRATER NAT MON	2 28	.25	.01																								62	93	01	T		46
SUPAI	97	20																										41	30			06
TEEC NOS POS	52		01	10																									40	01		
WAHWEAP	-	-	-	-																												
WALNUT CANYON NAT MON	86	19																									23	44			T	
WHITERIVER	1 35	73	38		T																					02	T		04	14	T	
WILLIAMS	25																									T	T		25		T	
WINDOW ROCK	64				50																						10			04		
WINSLOW WSO AP //R	80			T																								28	T	04	48	
WUPATKI NAT MON	91	20																									02	28	11	10	20	
NORTH CENTRAL 03																																
BAGDAD 2	02																										01					
BEAVER CREEK R S	70	27																									T	T	38		05	
CASTLE HOT SPRINGS	T																										T					
CHILDS	90	34																									01	02	09	44		
CHINO VALLEY	33	18																											15			
CORDES	15																									03	05		07	T		
CROWN KING	52	07	01																							24	20					
HILLSIDE 4 NNE	00																										50		09	17		
IRVING	1 18	.42																														
JEROME	-	-		-	-			-	-	-	-										-	-										
MONTEZUMA CASTLE N M	04	T																									T	01			03	
PRESCOTT	50	.15																									T	27	T	03	05	
SELIGMAN	79		03																									44	32			
SELIGMAN 13 SSW	58																											30	11	17		
TUZIGOOT NATL MON	04																										T	T	T		04	
WALNUT CREEK	13	T																									T	06		05	02	
WALNUT GROVE	1 19	28																									91					
EAST CENTRAL 04																																
GISELA	38		22																								T		16	T		
GLOBE RANGER STN	31		19																										01	02	07	
MIAMI	55		08																								02		44		01	
PAYSON	82	.15	02																							T		07	45	08	05	
PLEASANT VALLEY R S	51																											14	16	20	01	
PUNKIN CENTER	38		38																												T	
ROOSEVELT 1 WNW	07																										07		T	T		
SAN CARLOS RESERVOIR	02	T																								T	T		02	T		
TONTO CREEK F H 2	1 49																									01	10	23	1 12		03	
SOUTHWEST 05																																
ALAMO DAM	02																												T	04		
BOUSE	00																															
DATELAND WHITEWNG RCH	00																															
EHRENBERG 2 E	00																															
KOFA MINE	00																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARIZONA
JUNE 1981

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PARKER	00																															
TACNA 3 NE	00																															
TUMA CITRUS STATION	T																											T				
TUMA PROVING GROUND	00																															
TUMA VALLEY	00																															
YUMA WSO AP R	00																															
SOUTH CENTRAL 06																																
AGUILA	07	07																														
ASHURST HAYDEN DAM	00																															
BARTLETT DAM	49																												49			
BUCKEYE	00																															
CASA GRANDE	15																													.12	.03	
CASA GRANDE RUINS N M	00																															
CHANDLER HEIGHTS	00																															
DEER VALLEY	40																															
ELOY	09	03																									T	T	T			
FLORENCE	T																												T			
FOUNTAIN HILLS	00																															
GILA BEND	00																															
GRIGGS SCS	00																															
HORSESHOE DAM	1 38	T	12																										1.18			
KELVIN	37																												.35		.02	
LAVEEN 3 SSE	T																												T			
LITCHFIELD PARK	00																															
MARICOPA 4 N	01																												.31			
MESA EXPERIMENT FARM	01																												.01			
MORMON FLAT	00																															
ORACLE 2 SE	18																												.18			
PHOENIX SOUTH MOUNTAIN	00																															
PHOENIX WSFO AP R	T																												T			
PHOENIX CITY	00																															
SAGUARO RESERVOIR	10	10																														
SACATON	00																															
SAN MANUEL	03																											T			.03	
SCOTTSDALE	00																															
SOUTH PHOENIX	03																															
STEWART MOUNTAIN	00																															
SUNFLOWER 3 NNW	14																													.04	.10	
SUPERIOR	13																								T	11		T			.02	
SUPERIOR 2 ENE	13																									09					.04	
TEMPE	00																															
TOLLESON 1 E	T																	T									T					
TONOPAH	00																															
WICKENBURG	11	11																										T				
YOUNGTOWN	00																															
SOUTHEAST																																
AJO	T																										T					
ANVIL RANCH	46	10																								.07	.12	.07				
APACHE POWDER COMPANY	14																											.02			.12	
ARIVACA 1 E	14	.02																							T	.02	T	.09				
BISBEE 2	1 48	T	T																				T			T	T	.01	.01	.41	1.05	
BLACK RIVER PUMPS	82	T																								T	.57		.23		.02	
BLUE	94																									.04		.17		72		
BOWIE	95	.11	.22																										.15		.27	
CANELO 1 NW	18	.03																										T	.04		.11	
CASABEL	58		T																									T	.22		.36	
CHIRICAHUA NAT MON	1 54																												.51		.97	
CLIFTON	14																							05	01			.26	.08			
CORONADO N M HDQRS	1 03																									.03	10	T	.02	88	T	
DOUGLAS	2 32																									10			.29		1.93	
DOUGLAS FAA AP	2 14																						T	T	.03	01	03	28	.06	T	1.73	
DUNCAN	69		T																							T			.45		.22	
EAGLE CREEK 2	91																									T		T	.40	.31	.20	
FORT HUACHUCA	1 13	04																						T	T	.25	40		.01	.04	.40	
FORT THOMAS 2 SW	04																									T					.04	
GREYS PEAK MNTC YD	56	08																											.05	38	.05	
KITT PEAK	99	12																									.10		.40	.37		
MC NEAL	2 03																									T			.01		2.02	
N LAZY H RANCH	21																							T	T	15					.06	
NOGALES	27																							T	.12	.05			.10	T		
NOGALES 6 N	14	05																								.05	04					
ORGAN PIPE CACTUS N M	07																										.07	T				
PALISADE R S	52	10																									.30	.04	.02	.05	.01	
PATAGONIA 2	32	.02																								16			.13	.01		
PORTAL 4 SW	2 55	T																											.64	.02	1.89	
REDINGTON	02																										.02					
RUBY STAR RANCH	39																															
RUCKER CANYON	4 12																											.39				
SABINO CANYON	14																									.10	.02	.89	.45		2.78	
SAFFORD EXPERIMENT FRM	33																										.01	T	.01	T	T	
SAN SIMON 9 ESE	1 15																										.26		.26		.06	
SANTA RITA EXP RANGE	1 20																													.57	.32	
SASABE	57																									.20		1.00				
SASABE 7 NW	1 94																								.27	.15	.08		.03			
STEPHENS RANCH	2 58																								T	.19		1 75				
TOMBSTONE	1 50																										.09			1.37	1.12	
TUCSON CAMP AVE EXP FM	24																										.05		.90	.05	.50	
TUCSON MAGNETIC OBSY	61																									T			.22			
TUCSON UNIV OF ARIZONA	16																										.56		.05			
TUCSON WSO AP R	16																											T	.16			
TUMACACORI NAT MON	02																								01	.16			.01			
WILLCOX	1 07																														1.07	
Y LIGHTNING RANCH	38																									T	T	T	.38			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARIZONA
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STATION		DAY OF MONTH																													AVERAGE
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NORTHWEST 01																																	
BEAVER DAM	MAX	99	96	95	101	109	110	108	110	110	108	105	100	92	85	94	104	109	109	110	114	114	116	113	116	118	115	100	100	99	110		105.6
	MIN	65	62	66	61	75	65	69	64	65	65	71	74	65	56	50	59	59	62	62	64	65	69	69	70	68	70	80	70	64	66		65.3
BULLHEAD CITY	MAX	101	104	102	100	105	114	114	115	113	114	110	106	104	103	91	97	108	114	116	117	118	117	118	116	117	114	115	103	108	111		109.6
	MIN	74	75	75	80	83	80	78	78	77	77	78	78	71	72	70	76	69	73	76	79	86	83	80	80	80	87	74	79	84	84		77.8
COLORADO CITY	MAX	83	81	78	85	91	95	95	94	94	94	94	89	78	67	79	89	93	95	96	98	100	103	97	100	102	101	99	90	95	88		91.4
	MIN	50	55	50	58	63	58	58	56	56	58	56	55	44	42	44	56	50	59	50	57	59	65	61	62	61	64	68	64	57	60		56.9
KINGMAN 2	MAX	89	89	87	93	100	100	101	98	99	99	97	93	90	88	78	87	96	99	100	102	103	103	105	104	104	104	103	101	95	101		96.9
	MIN	57	63	61	68	73	74	72	72	71	70	69	66	62	57	58	58	58	72	72	75	76	73	73	71	74	80	70	71	68	70		68.5
LAKE HAVASU	MAX	104	105	102	100	103	113	112	113	113	112	110	106	103	100	90	96	108	114	115	116	117	117	117	116	115	117	115	102	106	112		109.1
	MIN	75	78	74	78	78	84	85	83	85	83	84	81	76	75	75	75	71	76	78	81	86	87	89	88	89	93	87	84	88	82		81.5
PIERCE FERRY 17 SSW	MAX	87	85	82	89	95	99	98	99	99	96	94	91	81	74	80	84	97	99	100	102	102	105	103	105	104	101	90	90	96	96		94.1
	MIN	68	61	56	64	69	78	67	76	78	74	72	61	55	50	57	61	77	77	79	81	81	80	71	74	83	86	65	66	66	76		70.8
PIPE SPRINGS NATL MON	MAX	85	83	81	86	92	96	97	98	96	96	95	93	87	79	79	89	95	97	97	98	100	102	100	101	104	102	93	89	94	90		93.1
	MIN	50	52	51	49	52	54	65	60	60	62	65	61	55	41	38	50	48	51	51	56	62	61	59	61	64	66	64	60	56	56		56.0
TUWEEP	MAX	82	82	83	88	95	95	94	96	96	97	92	89	83	74	81	93	96	98	99	101	102	103	101	103	105	102	90	90	90	90		93.0
	MIN	56	56	58	58	62	63	72	64	63	65	69	65	59	52	46	54	61	64	67	70	71	70	70	71	71	71	68	64	61	63		63.5
WIKIEUP	MAX	94	98	98	99	104	104	109	108	105												112	112	113	112	112	114	111	105	101	108		
	MIN	57	59	58	70	69	65	66	65	62	64	63	71	66	54	54	59	57	59	62	65	70	68	70	69	71	78	70	70	70	69		65.0
WILLOW BEACH	MAX	101	105	102	100	105	113	115	114	114	115	110	108	105	100	90	96	110	113	116	116	119	119	120	118	121	120	117	112	107	113		110.1
	MIN	76	74	74	74	75	74	73	75	75	70	70	70	7	70	66	65	66	70	71	76	76	80	79	79	78	78	84	77	80	78		74.2
YUCCA 1 NNE	MAX	94	92	93	98	104	105	106	103	103	101	97	94	92	85	93	100	103	105	104	106	108	103	106	107	109	107	98	99	103	104		100.9
	MIN	63	71	65	68	71	72	79	67	80	80	79	77	68	60	66	63	60	68	67	78	79	82	78	82	91	88	77	75	79	79		75.5
NORTHEAST 02																																	
ALPINE	MAX	64	71	68	68	72	77	79	81	82	85	85	80	76	74	73	75	81	84	85	86	87	89	85	88	85	78	79	72	79	80		78.9
	MIN	33	31	36	34	32	34	42	42	37	37	40	34	33	39	31	20	28	32	42	39	41	48	45	40	45	42	43	45	44	5[illegible]		38.[illegible]
ASH FORK 5 N	MAX	73	82	81	84	88	93	95	94	94	95	91	82	83	81	80	90	94	95	97	98	99	99	98	99	101	94	90	88	90			90.6
	MIN	43	43	48	51	53	50	60	60	51	53	57	55	45	43	52	43	45	48	49	58	54	53	57	61	64	56	54	50	57			51.8
BETATAKIN	MAX	75	75	69		80	86	87	87	88	88	86	85	80	77	63	80	86	87	89	92	92	95	93	94	95	90	86	84	82	80		84.5
	MIN	41	50	44		57	54	58	60	57	57	58	55	52	44	37	40	55	53	57	59	62	60	64	63	62	66	61	55	56	57		55.0
BLUE RIDGE R S	MAX	71	68	76	76	76	83	87	87	88	87	87	87	82	77	78	70	84	87	89	90	91	92	95	93	92	93	84	86	80	83		84.0
	MIN	36	38	44	34	40	52	51	51	52	54	54	53	43	43	29	40	43	46	49	47	51	57	53	54	64	61	51	56	50	51		47.9
BRIGHT ANGEL R S	MAX	60	65	72		76		83	78	79	79		78	70		62	70	78	79	80		83	85	83	83	86	81	77	71	75			76.4
	MIN	36	38	37	36	36		42	46	51	41		49	48		33	40	45	43	41		44	49	47	49	56	53	53	46	44			43.6
CAMERON 1 NNE	MAX	87	87	89	88	94	101	103	101	103	102	100	101	98	95	81	92	101	102	110	112	109	107	107	106	108	107	95	89	97	95		98.9
	MIN	46	52		51	52	53		58	66	66		70	59		39	42	51	61	60	55	52				73			52		63		
CANYON DE CHELLY	MAX	78	83	81	75	88	90	94	94	94	96	93	90	89	82	77	83	90	92	94	96	97	97	98	97	96	91	92	86	86	87		89.5
	MIN	52	50	56	40	45	47	59	56	56	58	57	56	56	44	39	33	48	47	53	54	53	53	62	61	58	72	62	62	60	60		53.4
CHEVELON R S	MAX	70	75	75	74	80	84	88	85	85	85	82	78	75		74	82	86	88	88	90	90	93	92	90	92	87	75	73	78	73		82.4
	MIN	45	46	42	45	42	48	63	48	60	56	55	49	51		47	55	61	60	57	57	64	56	60	58	64	58	54	50	55	54		53.9
CLAY SPRINGS	MAX											87	85	81	80	75	84	88	91	93	95	97	98	96	97	95	88	86	75	83	80		
	MIN	42	40	50	44	41	38	54	52	49	52	50	47	47	42	33	30	56	51	49	58	58	57	58	57	68	63	58	58	56	62		50.7
FLAGSTAFF WSO AP	MAX	69	73	76	77	83	86	85	87	86	85	83	79	76	74	69	82	85	87	87	89	91	91	89	92	90	85	83	76	82	75		82.4
	MIN	43	44	45	42	45	48	51	55	48	52	50	47	49	41	44	49	39	49	52	53	55	58	55	57	62	58	53	48	49	54		49.8
FORT VALLEY	MAX	65	72	73	76	84	87	85	85	88	85	84	79	76	73	71	79	85	87	89	90	93	93	90	89	89	86	84	77	73	69		81.9
	MIN	35	35	38	34	35	36	42	37	37	36	36	36	34	29	20	30	29	33	38	41	41	48	41	45	52	50	45	46	42	39		38.0
GANADO	MAX	75	74	80	71				91	90	91	91				89	70	83	87				95	96	94	96	94			90	85		
	MIN	46	43	49	40				48	50	50	49				35	35	43	46				49	52	54	52	62			54	59		
GRAND CANYON N P 2	MAX	67	73	73	74	86	87	87	88	88	87		85	80	77	66	76	87	88	88	90	91	94	92	92	93	93	84	80	81	77		83.6
	MIN	37	40	40	44	46	46	46	45	46	44		49	43	37	34	37	39	43	45	45	49	50	49	55	56	56	58	48	45	49		45.6
GREER	MAX	64	69	68	66	73	78	81	80	83	84	84	80	77	74	72	78	80	82	83	84	84	86	86	85	82	83	80	69	74	69		77.9
	MIN	37	36	39	35	42	45	46	44	45	44	45	40	47	39	26	33	46	43	48	47	47	51	50	49	52	48	48	47	47	51		44.6
HAPPY JACK RANGER STA	MAX	66	70	71	72	80	82	82	82	82	82	79	75	71	72	65	80	81	83	85	85	89	88	86	87	88	79	81	74	77			79.1
	MIN	37	37	40	37	43	40	53	49	49	51	52	43	41	35	38	44	37	44	46	53	47	52	55	51	50	56	45	49	46	50		45.7
HAWLEY LAKE	MAX	62	63	69	68	69	74	78	79	78	79	79	80	74	71	72	66	74	78	80	83	83	84	86	84	85	83	79	73	70	74		75.9
	MIN	33	30	35	31	36	35	38	37	34	35	35	34	33	38	36	26	32	33	34	35	37	41	41	42	50	54	49	48	47	47		37.4
HEBER RANGER STATION	MAX	72	80	77	78	85	89	89	89	90	90	89	85	83	78	78	87	90	92	93	95	95	93	94	96	94	88	90	77	83	79		86.6
	MIN	41	40	45	38	43	47	54	46	46	50	44	41	50	43	39	30	58	44	45	49	50	50	49	53	63	62	50	53	53	59		47.8
HOLBROOK	MAX	82	83	87	88	87	91	98	98	98	101	98	94	89	86	81	91	97	99	100	102	102	104	105	104	106	100	96	90	95	95		94.9
	MIN	47	45	51	45	49	48	52	53	53	53	47		49	49	32	38	53	48	47	57	57	58	59	58	62	70	68	64	58	58		52.[illegible]
JUNIPINE	MAX	74	80	82		91	94	94	94	94	93	90	89	85	83	78	90	92	95	96	98	99	100	97	99	100	94	90	86	90	87		90.8
	MIN	48	48	52		50	55	59	59	56	52	55	55	55	49	46	51	51	54	55	57	60	62	61	62	64	64	58	57	58	62		55.7
KEAMS CANYON	MAX	78	80	93	87	86			90	91	92	91	89	90		85	82	89	90	91	93	96	98	98	97	98	97	88	88	88	85		90.0
	MIN	42	43	47	41	45			47	49	50	50	51	48		31	31	44	44	45	48	49	49	48	49	48	49	55	57	57	46		46.8
KLAGETOH 12 WNW	MAX		82	78	76	83	90	92	92	90	93	93	89	83	82	69		89	90	91	95	94	96	97	96	96	90	90	79	90	87		86.3
	MIN		52	54	40	51	52	62	61	62	62	63	59	56	52	36		38	54	59	59	59	62	68	63	68	65	65	59	56	59		57.0
LEES FERRY	MAX	93	95	93	92	96	106	109	108	110	108	108	106	103	94	81	93	107	107	109	110	112	111	111	110	110	108	105	101	102	102		103.3
	MIN	60	62	68	68	63	64	71	72	70	72	74	75	69	60	58	54	62	65	65	71	79	75	76	75	74	85	82	70	74	72		69.5
LEUPP	MAX																																
	MIN																																
LUKACHUKAI	MAX	69	74	80	71	75	81	87	91	91	91	93	91	87	82	68	68	81	89	90	91	95	94	94	95	96	94	88	87	86	81		85.8
	MIN	48	50	51	43	50	56	56	60	58	57	58	56	50	44	38	42	52	55	56	58	58	58	63	62	67	66	60	60	56	58		54.9

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MC NARY	MAX	70	70	79	79	75	80	88	89	89	88	90	88	86	82	81	70	82	87	89	91	91	91	90	92	92	89	86	84	73	80		84.0
	MIN	38	37	40	40	42	42	45	42	40	43	42	39	41	48	36	41	38	42	42	43	45	48	49	49	55	59	56	52	53	55		44.7
MONUMENT VALLEY	MAX	79	81	72		85	92	93	95	95	94	93	93	90	85	71	82	92	93	94	96	97	97	98	101	101	99	94	87	90	89		90.6
	MIN			36			60	62	73	70		53	67	66	47	48	60	62	70	69	72	42	74	71	74	70	70	68	65	65	70		63.4
PAGE	MAX	80	85	86	80	85	90	99	100	100	100	100	98	94	86	71	78	88	97	99	100	100	102	102	102	104	104	100	98	94	93		93.8
	MIN	58	60	60	61	62	64	71	70	69	79	68	69	68	54	52	54	59	63	65	70	72	74	73	75	73	81	78	70	72	69		67.1
PETRIFIED FOREST N P	MAX	80	85	82	83	96	96	97	96	96	98	95	92	88	85	79	85	93	96	97	99	99	100	100	101	101	96	94	85	90	88		92.4
	MIN	47	45	52	44	52	52	59	62	55	55	58	51	51	50	47	50	51	54	56	59	59	61	59	62	67	64	66	62	59	64		55.8
PHANTOM RANCH	MAX	94	97	95	99	105	110	110	111	111	114	110	106	104	99	96	104	110	110	110	113	115	115	114	116	118	112	112	104	105	100		107.3
	MIN	64	65	70	69	67	70	79	75	78	82	84	78	74	72	68	68	68	79	68	77	79	77	78	86	86	81	84	72	70	71		74.6
PINETOP	MAX	73	79	76	76	83	87	89	87	87	89	86	83	79	77	74	82	88	89	91	91	92	98	92	97	92	86	82	74	82	77		84.6
	MIN	40	40	45	39	46	45	47	45	43	45	45	41	44	51	37	36	42	41	45	46	48	52	52	51	64	59	58	54	56	57		47.1
SAINT JOHNS	MAX	79		95	94	86	92	95	94	95	95	94	91	88	85	88	87	88	94	95	96	97	97	98	96	97	95	99	81	90	85		91.9
	MIN	45		54	58	44	57	56	61	55	58	53	55	54	47	55	39	43	58	59	60	60	58	62	64	62	64	65	61	56	62		55.9
SANDERS	MAX	78	83	85	81	84	94		94	94	95	93	90	85	82	78	86	91	94	94	94	99	99	98	99	97	94	91	85	87	90		90.1
	MIN	46	44	43	43	49	51		49	47	47	48	45	47	46	32	35	41	42	43	45	48	52	52	51	69	67	58	46	50	58		48.1
SANDERS 11 ESE	MAX	78	82	77	80	88	96	93	92	92	94	92	90	87	82	72	87	91	86	93	96	97	100	98	100	97	92	94	89	91	84		89.7
	MIN	45	40	50	37	45	48	46	43	45	45	44	40	43	54	25	35	36	36	38	42	43	43	49	50	61	64	55	58	54	59		45.8
SEDONA RANGER STATION	MAX	81	89	90	90	98	102	102	102	101	101	99	96	91	90	89	97	101	103	104	105	107	108	106	107	110	103	103	99	100	97		99.0
	MIN	50	50	54	59	70	57	60	58	57	58	56	59	57	50	57	49	53	55	57	59	63	63	62	68	67	75	64	62	61	67		59.2
SHOW LOW CITY	MAX	74	82	78	80	86	87	90	90	90	91	89			83	73	85	89	91	93	94	96	97	94	96	97	89	85	77	84	78		87.1
	MIN	43	41	51	41	47	54	55	53	51	53	53	51			36	37	53	50	51	58	57	58	57	60	68	63	61	64	58	61		53.0
SNOWFLAKE	MAX	80	85	82	84	89	95	94	93	94	95	94	89	85	86	79	88	93	96	97	98	98	100	97	99	100	94	93	84	88	85		91.1
	MIN	48	46	51	44	48	54	54	53	49	50	50	46	46	48	39	35	52	48	50	50	54	58	58	57	65	67	60	61	58	63		52.1
SNOWFLAKE 15 W	MAX	71	75	80	79	78	85	91	91	90	91	92	90	85	82	78	72	85	90	91	93	95	94	95	95	94	95	90	88	79	83		86.6
	MIN	47	48	55	43	49	58	54	56	51	61	53	49	45	43	35	34	60	54	60	58	60	59	58	66	70	65	61	61	60	62		54.5
SPRINGERVILLE	MAX	68	76	70	72	78	81	84	83	84	86	84	81	78	77	73	80	81	86	86	89	88	91	91	92	87	89	88	80	84	80		82.2
	MIN	45	40	44	42	43	47	51	49	50	43	47	43	43	42	34	30	42	41	45	49	58	55	54	53	68	61	60	57	58	61		48.5
SUNRISE MOUNTAIN	MAX																74	68	71	72			75	77	75	76	73	64		70	68		
	MIN																	31	34	36			36	43	41	46	43	48		41	43		
SUNSET CRATER NAT MON	MAX	71	77	78	78	85	90	91	89	92	91	91	84	79	76	69	84	91	90	92	94	97	95	95	93	89	87	84	79	80	78		85.6
	MIN	34	36	42	35	38	39	45	38	39	36	36	34	42	38	30	29	33	42	40	51	47	54	55	55	60	56	51	47	46	53		42.7
SUPAI	MAX	90	89	87	91	97	102	104	102	102	105	102	99	95	88	86	97	102	103	106	107	109	110	108	109	112	110	99	92	98	94		99.8
	MIN	61	65	62	62	59	70	71	72	71	71	72	70	66	60	53	56	66	68	71	74	76	75	75	76	76	77	53	58	67	70		67.4
TEEC NOS POS	MAX	80	72	75	83	87	93	98	100	97	98	98	96	93	86	73	85	93	94	96	99	100	104	101	100	100	99	95	91	91	93		92.3
	MIN	49	55	55	45	58	64	62	72	70	65	70	65	64	56	46	49	52	62	55	60	75	70	66	62	72	69	83	67	68	64		62.3
WAHWEAP	MAX																																
	MIN																																
WHITERIVER	MAX	78	75	83	81	84	88	92	92	91	91	93	92	88	88	84	80	86	90	94	96	97	97	101	98	99	92	92	92	90	88		89.7
	MIN	47	46	52	50	54	55	57	57	55	55	56	53	52	52	51	42	51	55	57	58	59	61	60	60	65	70	65	62	57	64		55.9
WILLIAMS	MAX	75	75	77	76	85	86	85	84	84	85	84	81	76	73	70	86	86	87	87	90	89	90	90	91	90	85	82	80	83	81		83.1
	MIN	44	49	47	45	51	55	58	57	54	58	51	55	54	54	35	45	55	54	56	61	61	61	56	59	65	64	59	52	51	55		54.0
WINDOW ROCK	MAX	70	73	76	67	73			86	87	87	88	79			80	83	83	85	86			92	92	93	93	93	92	87	87	83		84.0
	MIN	50	49	52	45	48			65	64	62	62	38			43	46	49	53	55			79	78	65	68	64	63	58	60	62		57.4
WINSLOW WSO AP	MAX	79	87	83	85	92	99	99	99	98	100	97	93	87	82	76	88	96	97	99	100	101	102	101	101	103	97	89	86	91	89		93.2
	MIN	52	51	58	49	53	58	61	59	58	62	60	60	60	51	41	42	56	56	59	64	68	68	67	67	69	73	65	61	61	64		59.1
WUPATKI NAT MON	MAX	83	87	88	88	93	100	101	101	101	102	100	96	91	83	82	90	100	100	103	103	105	105	104	104	106	101	93	92	94	91		96.2
	MIN	61	59	64	53	61	63	72	65	65	66		62	59	58	42	50	56	65	68	61	72	72	73	79	78	75	66	60	61	69		64.0
* * *																																	
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	88	87	89	94	98	98	97	97	97	95	92	90	86	85	87	95	98	99	100	101	101	102	100	102	103	100	95					95.4
	MIN	59	58	57	66	65	64	64	63	62	64	65	62	59	52	52	58	64	65	65	63	69	70	69	70	71	74	73					63.8
BEAVER CREEK R S	MAX	85	88	89	89	96	97	97	100	98	96	93	97	93	92	90	96	100	102	102	105	105	106	103	105	109	101	96	92	97	90		97.0
	MIN	54	55	61	55	56	64	66	66	66	64	62	61	60	55	56	50	65	67	68	70	73	74	72	74	75	72	63	64	60	69		63.9
CASTLE HOT SPRINGS	MAX	96	94	96	100	102	103	105	104	103	101	100	96	93	94	95	101	104	106	107	109	108	108	107	108	109	110	103	103	105	98		102.3
	MIN	66	63	65	67	67	65	73	72	74	71	68	68	65	64	59	65	67	75	76	74	76	73	71	75	75	75	75	74	72	74		70.1
CHILDS	MAX	88	93	93	95	101	105	105	107	106	105	104	101	98	95	93	97	104	105	109	109	111	110	112	110	110	112	105	104	96	102		102.8
	MIN	58	56	60	64	66	65	65	63	62	65	63	65	64	56	63	56	61	61	61	64	67	69	68	69	75	76	71	69	65	71		64.6
CHINO VALLEY	MAX	81	81	84	86	89	95	94	94	96	95	93	93	88	89	84	84	93	95	95	97	98	99	102	98	100	101	97	96	95	91		92.8
	MIN	47	47	52	53	51	58	60	72	57	56	57	55	58	52	44	46	50	51	51	59	64	60	60	63	68	70	58	59	56	62		56.5
CORDES	MAX	85	88	90	93	99	98	100	100	98	96	92	90	88	89	87	95	97	98	101	103	103	103	101	102	104	100	97	94	97	94		96.1
	MIN	53	55	60	61	64	61	64	61	61	63	58	58	59	52	53	53	58	60	60	61	61	64	64	66	71	69	68	62	65	71		61.2
CROWN KING	MAX	74	78	79	80	86	87	89	92	92	86	84	85	80	78	75	86	90	92	91	94	94	92	93	95	92	85	84	84	84	85		86.2
	MIN	48	52	50	57	51	61	61	62	58	55	52	52	53	50	50	62	50	54	62	64	60	60	61	65	62	54	61	60	64	62		57.1
HILLSIDE 4 NNE	MAX	91	90	92	96	102	101	102	102	101	99	95	94	91	88	90	99	102	103	103	105	105	107	106	107	103	98	97	95	99	97		98.7
	MIN	50	49	52	68	52	56	55	53	51	56	52	60	56	42	54	51	48	49	50	52	59	56	60	64	74	64	65	69	60	62		56.3
JEROME	MAX																																
	MIN																																
MONTEZUMA CASTLE N M	MAX	92	96	96	99	103	106	106	106	105	105	101	97	94	95	92	101	104	108	108	110	111	112	113	109	113	106	103	98	102	99		103.0
	MIN	51	50	57	55	57	56	62	57	57	56	58	60	57	50	46	43	51	54	58	57	66	64	62	63	71	72	62	64	60	66		58.1
PRESCOTT	MAX	78	79	80	82	84	91	91	91	91	91	88	88	84	80	81	80	90	92	93	93	96	96	97	95	96	99	89	89	84	87		88.5
	MIN	44	48	49	47	48	56	56	52	52	53	54	50	56	45	40	41	49	51	52	58	60	59	58	61	65	67	56	60	54	59		53.3
SELIGMAN	MAX	82	83	81	86	90	93	93	92	92	92	90	88	83	81	78	78	92	93	95	96	97	98	98	98	100	99	97	84	87	85		90.0
	MIN	46	48	47	52	55	52	55	53	53	54	50	54	50	40	40	49	47	49	51	52	57	57	58	58	59	65	63	55	53	58		52.7
SELIGMAN 13 SSW	MAX	75	83	82	83	86	93	94	94	93	93	91	90	85	82	78	79	92	94	94	96	96	99	99	96	98	100	95	89	82	88		90.0
	MIN	46	46	48	49	52	53	55	53	51	56	51	53	54	44	40	42	44	45	45	52	62	58	56	59	61	65	59	55	52	52		51.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUZIGOOT NATL MON	MAX	87	89	92	95	94	99	102	105	106	105	103	99	98	95	93	88	97	103	106	106	108	107	109	108	107	114	104	102	96	104		100.5
	MIN	54	54	60	60	69	68	68	68	69	65	62	63	62	56	52	51	60	59	64	66	71	69	68	69	73	76	67	66	62	64		64.0
WALNUT CREEK	MAX	79	82	83	84	91	94	93	93	92	91	89	86	83	80	78	90	93	94	96	97	99	98	97	98	101	96	93	90	89	86		90.5
	MIN	45	42	47	56	48	50	55	48	50	53	47	49	49	43	48	53	41	43	47	53	55	56	53	56	61	63	56	58	53	56		51.1
* * *																																	
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	87	88	90	90	91	98	98	101	100	98	98	95	93	90	89	89	91	97	101	102	103	103	105	104	103	104	99	94	93	97		96.4
	MIN	57	53	53	57	62	67	68	62	62	63	68	61	61	62	53	52	59	57	61	64	72	70	68	67	72	70	70	69	66	74		64.2
MIAMI	MAX	87	89	90	89	93	97	98	101	101	98	99	96	92	90	89	88	93	99	102	102	102	103	104	104	104	106	101	97	82	85		95.4
	MIN	61	56	66	61	64	75	75	68	67	73	72	66	66	66	62	56	68	59	67	67	72	79	77	73	76	71	73	64	67	68		68.1
PAYSON	MAX	84	84	85	87	93	94	95	95	93	95	92	89	87	85	83	90	94	97	97	99	99	101	99	100	101	103	93	82	91	89		93.2
	MIN	48	46	51	52	53	53	54	53	51	53	52	50	52	48	46	54	49	50	51	52	55	57	56	57	61	64	62	58	58	63		53.6
PLEASANT VALLEY R S	MAX	80	81	80	81	87	89	90	91	90	91	91	88	86	82	79	82	88	95	94	96	97	98	98	98	98	94	90	88	90	88		89.4
	MIN	46	43	50	48	49	49	51	50	50	48	50	48	48	48	44	54	46	46	49	49	53	57	54	54	54	62	59	62	57	49		50.9
PUNKIN CENTER	MAX	92	100	97	97	100	104	105	108	107	105	105	103	98	95	96	94	99	102	108	109	110	110	111	109	109	112	106	105	92	105		103.1
	MIN	57	54	75	61	64	71	69	64	64	64	64	63	66	60	65	60	59	59	65	66	70	72	70	72	78	75	71	72	69	79		66.6
ROOSEVELT 1 WNW	MAX	91	95	95	94	101	103	104	105	105	104	104	100	96	94	93	96	99	103	106	107	108	108	109	107	108	109	105	101	89	104		101.4
	MIN	67	64	68	70	73	76	76	74	72	74	74	73	77	75	70	71	71	70	73	74	79	79	78	78	82	79	79	77	74	76		74.1
SAN CARLOS RESERVOIR	MAX	90	94	94	95	97	101	102	105	106	104	101	98	96	95	95	96	95	97	105	109	107	106	109	107	105	106	103	101	92	102		100.4
	MIN	64	62	68	65	71	77	72	72	73	73	78	78	76	74	74	65	71	64	65	71	77	75	75	77	79	80	84	84	76	77		72.8
* * *																																	
SOUTHWEST 05																																	
ALAMO DAM	MAX	101	100	100	101	106	110	110	110	110	110	108	104	102	97	96	101	108	112	112	111	113	113	114	113	113	114	113	104	103	107		107.2
	MIN	70	69	72	77	72	75	77	76	74	75	75	78	74	65	70	74	69	72	73	75	81	78	81	80	89	89	84	82	80	77		76.1
BOUSE	MAX	102	101	102	105	111	110	112	110	110	110	105	103	98	97	100	108	114	113	112	115	114	115	113	113	115	113	110	107	110	111		108.6
	MIN	67	70	66	72	68	75	73	73	71	75	75	75	74	63	71	62	65	68	70	74	81	79	80	76	83	87	81	78	77	73		73.4
DATELAND WHITEWNG RCH	MAX	99	98	99	105	105	105	110	109	107	103	100					106	109	109	109	112	110	110	109	110	112	113	110	106	110	106		107.0
	MIN	64	68	57	64		64	65	67	65	63	69	64	65	65	62	65	68	63	68	66	73	68	68	69	75	78	77	72	72	73		67.5
EHRENBERG 2 E	MAX	103	101	104	106	110	111	114	111	112	110	106	104	99	96	101	111	113	114	113	117	115	114	112	114	114	113	109	108	110	112		109.2
	MIN	75	72	71	74	78	75	80	79	79	78	77	78	73	71	69	72	74	79	79	82	81	87	87	84	82	89	84	82	82	84		78.6
KOFA MINE	MAX	102	102	104	106	110	109	110	111	110	102	100	100	98	100	100	108	114	112	113	116	112	113	112	114	116	114	111	106	109	110		108.1
	MIN	68	72	69	78	77	76	80	82	76	78	71	70	69	69	69	76	84	80	81	82	86	82	82	80	88	89	92	79	80	84		78.3
PARKER	MAX	101	101	103	107	111	110	111	111	110	109	106	103	101	98	101	109	113	113	114	116	115	114	113	113	115	114	110	107	111	112		109.1
	MIN	75	74	72	78	75	78	78	79	79	78	75	77	71	66	79	70	70	78	78	79	83	82	83	83	84	87	84	85	83	78		78.0
TACNA 3 NE	MAX	102	101	101	101	107	107		111	110	108	102	101	100	98	99	100	110	113	112	112	114	111	110		112	113	112	115		109		107.1
	MIN	65	71	62	67	74	75		74	72	70	70	69	70	69	65	61	71	76	71	72	77	75	75		80	84	86		75	76		72.3
YUMA CITRUS STATION	MAX	101	100	99	102	106	107	108	112	110	106	101	100	102	97	97	99	109	114	109	111	115	112	110	111	112	113	112	108	104	109		106.5
	MIN	64	67	63	64	69	75	69	69	71	75	71	69	68	66	63	60	64	73	66	69	74	74	75	77	78	82	85	80	76	72		70.9
YUMA PROVING GROUND	MAX	100	100	103	107	106	107	112	111	109	108	102	102	98	98	102	111	114	114	112	113	112	110	111	111	113	113	108	108	110	110		107.7
	MIN	73	70	67	73	73	74	78	76	76	72	71	70	74	70	73	71	78	78	76	82	80	77	78	78	83	85	84	81	79	78		75.9
YUMA VALLEY	MAX	100	99	98	100	104				107	105	101	100	100	101	97	97	107	110	107	109	110	109	107	108	108	110	110	110	103	106		104.6
	MIN	63	66	63	65	69				68	67	68	67	67	68	66	67	65	67	66	69	69	68	73	74	78	80	80	78	73	71		69.4
YUMA WSO AP	MAX	102	101	104	108	108	109	114	112	109	105	102	103	99	100	101	113	115	111	113	114	113	111	112	112	112	114	109	106	110	111		108.4
	MIN	70	74	70	72	75	77	76	77	78	79	75	73	73	73	69	71	74	81	75	78	80	80	79	80	84	86	88	82	80	79		76.9
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX	93	94	95	97	101	103	103	105	105	104	100	98	96	94	92	95	101	106	106	106	107	108	108	107	106	108	106	101	99	102		101.5
	MIN	65	62	60	69	64	70	69	65	64	67	68	65	62	55	65	64	63	63	64	66	73	69	72	72	74	80	74	76	72	71		67.4
BARTLETT DAM	MAX	98	99	98	103	107	107	109	108	106	105	102	99	96	97	100	105	107	110	110	111	110	111	110	110	112	110	106	101	106	94		104.9
	MIN	70	65	73	78	71	69	72	73	67	67	68	68	63	69	76	74	74	75	75	71	72	72	72	80	81	83	81	68	77	74		72.6
BUCKEYE	MAX	103	104	104	106	110	110	114	112	112	111	109	106	104	102	100	107	112	114	114	116	114	115	114	114	116	116	109	108	111	110		109.9
	MIN	66	70	61	63	67	71	69	69	70	68	68	66	66	68	68	64	64	65	66	68	72	72	73	75	76	80	62	78	75	75		69.2
CASA GRANDE	MAX	103	102	102	105	109	110	112	113	113	112	109	106	102	102	98	105	109	113	112	115	113	114	113	112	114	114	110	106	108	107		108.7
	MIN	62	62	62	67	66	68	71	70	73	72	70	66	68	69	64	57	69	65	67	69	73	74	73	74	75	76	80	74	73	74		69.4
CASA GRANDE RUINS N M	MAX	102	102	102	104	109	110	113	113	112	110	109	107	104	102	102	107	110	114	114	115	114	115	115	115	115	116	111	107	110	109		109.6
	MIN	65	65	66	67	66	72	70	71	71	72	74	69	67	71	63	58	78	64	66	68	74	73	76	66	65	79	83	78	75	81		70.4
CHANDLER HEIGHTS	MAX	100	96	103	104	105	103	109	110	111	105	105	103	101	99	98	100	101	108	105	110	108	110	111	110	110	110	109	108	105	102		105.3
	MIN	70	63	58	58	59	69	67	70	75	75	80	80	62	69	59	80	80	85	90	68	71	72	75	79	80	75	74	75	74	67		71.9
DEER VALLEY	MAX	99	100	99	102	105	106	108	109	107	105	101	99	97	97	101	107	107	108	109	111	110	109	109	109	112	110	106	103	108	95		104.9
	MIN	67	67	69	67	71	73	74	72	71	73	71	72	70	70	73	79	72	71	73	70	77	79	81	81	79	86	85	82	77	79		74.4
ELOY	MAX	97	99	98	100	104	106	105	110	109	107	106	102	102	99	96	105	106	107	108	110	110	109	109	108	111	109	107	101	104	103		104.9
	MIN	63	68	63	69	69	70	71	72	70	71	70	68	70	70	63	57	66	71	69	73	76	77	77	77	85	79	81	75	76	82		71.6
FLORENCE	MAX	100	101	100	104	108	108	112	111	110	108	105	103	100	99	100	110	112	111	112	112	112	111	112	111	115	114	110	101	107	103		107.4
	MIN	64	63	63	63	64	68	66	67	68	70	70	68	68	70	63	72	70	64	65	68	73	72	74	73	78	79	85	76	75	84		70.1
FOUNTAIN HILLS	MAX	101	102	100	102	105	108	107	109	110	109	108	104	101	99	98	102	106	110	113	112	114	113	113	112	112	116	112	109	105	109		107.4
	MIN	69	70	68	68	68	68	72	73	72	75	74	72	72	69	69	74	74	69	72	75	79	81	81	80	84	85	85	82	78	84		74.7
GILA BEND	MAX	103	104	103	107	110	111	113	113	112	110	107	105	103	102	101	112	114	114	114	116	115	115	115	114	116	117	108	109	110	111		110.1
	MIN	72	70	64	69	72	72	75	79	75	72	69	71	71	71	69	71	79	73	73	73	78	78	78	77	84	85	85	83	79	82		75.0
LAVEEN 3 SSE	MAX	98	99	98	103	106	105	107	107	106	103	101	99	96	96	97	106	107	108	108	110	107	107	107	107	109	110	104	102	105	95		103.8
	MIN	69	68	66	70	73	77	75	81	78	74	70	72	74	73	59	65	74	71	76	78	80	78	79	78	81	87	81	85	77	87		75.2
LITCHFIELD PARK	MAX	103	102	102	106	109	108	111	111	110	109	106	103	102	100	102	110	110	112	112	114	114	112	112	112	114	115	114	107	110	108		108.7
	MIN	67	68	69	70	71	77	75	73	73	76	70	71	73	72	72	71	69	66	71	72	82	80	80	79	81	82	80	82	76	80		74.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARICOPA 4 N	MAX	101	102	101	104	108	109	111	112	110	109	106	103	100	100	98	108	109	112	112	114	113	112	113	112	115	116	112	103	108	100		107.7
	MIN	64	63	61	66	66	72	70	75	71	68	70	67	75	70	65	68	69	63	69	66	78	70	77	79	81	90	74	75	74	80		71.2
MESA EXPERIMENT FARM	MAX	96	100	100	99	104	106	108	110	109	108	106	103	104	103	103	99	101	108	110	111	111	112	111	111	110	113	113	110	101	107		106.2
	MIN	66	70	68	70	70	72	72	70	73	70	73	71	72	71	69	72	70	68	70	71	71	72	77	76	82	83	85	76	78	83		73.0
MORMON FLAT	MAX	95	97	95	97	103	101	103	105	106	104	104	101	98	96	94	98	105	107	108	109	108	110	111	112	110	110	111	109	105	103		103.8
	MIN	71	72	70	68	70	70	74	71	72	75	74	74	72	72	72	74	76	76	73	77	76	78	79	81	82	80	77	78	78	76		74.6
ORACLE 2 SE	MAX	87	90	89	91	95	97	99	99	97	98	95	91	90	88	88	95	99	100	101	100	101	102	102	100	97	100	96	86	93	96		95.4
	MIN	55	59	59	65	61	67	74	72	73	71	63	68	60	60	54	54	70	64	75	74	78	77	74	76	74	66	71	63	67	68		67.0
PHOENIX SOUTH MOUNTAIN	MAX	93	93	92	98	100	100	102	103	101	99	97	95	93	91	92	101	103	103	103	105	104	101	103		105	107	98	95	99	98		99.1
	MIN	72	74	73	75	79	81	83	85	84	79	75	73	73	73	68	71	80	84	85	86	87	84	84	85		80	80	76	80	80		78.9
PHOENIX WSFO AP	MAX	100	100	99	103	106	107	111	110	108	105	103	101	99	99	100	107	108	110	110	112	111	111	110	110	114	112	107	102	108	96		106.0
	MIN	74	75	75	75	79	82	82	82	81	81	80	78	80	78	70	71	80	78	80	82	85	85	84	86	89	90	87	86	83	86		80.8
PHOENIX CITY	MAX	100	101	99	104	107	107	110	110	109	108	105	102	99	98	99	107	109	110	110	112	110	111	110	110	112	113	110	105	107	106		106.7
	MIN	73	74	74	73	77	80	80	81	81	80	78	76	76	75	70	71	80	77	80	82	85	84	83	84	86	87	85	85	81	87		79.5
SACATON	MAX	102	102	102	105	109	110	111	111	109	108	104	104	105	104	102	110	112	111	111	113	113	114	112	111	116	116	110	107	108	98		108.3
	MIN	65	66	66	57	63	66	66	66	65	66	63	63	63	64	63	60	60	64	64	64	64	73	70	75	76	76	80	78	72	67		66.8
SCOTTSDALE	MAX	98	99	98	102	106	105	108	108	107	105	102	101	98	97	99	105	107	108	110	111	110	110	109	109	113	110	106	102	106	104		105.1
	MIN	58	59	58	56	61	63	61	61	61	63	70	64	63	60	62	57	58	55	58	58	65	65	67	65	70	70	73	67	66	73		62.8
SOUTH PHOENIX	MAX	97	97	97	100	104	103	105	106	106	104	99	98	98	95	96	104	99	106	106	109	108	108	107	106	110	110	105	98	104	100		102.8
	MIN	65	64	61	62	66	66	69	69	68	66	68	64	65	66	57	58	72	63	66	68	72	73	72	71	78	80	75	80	75	80		68.6
STEWART MOUNTAIN	MAX	95	97	97	97	103	105	104	107	106	105	105	102	99	97	96	99	105	107	108	108	109	108	109	110	108	111	109	105	91	105		103.6
	MIN	67	65	66	65	72	70	73	74	73	72	74	71	70	71	72	69	80	68	72	74	75	76	76	77	82	85	85	81	75	82		73.7
SUPERIOR	MAX	90	92	94	92	97	100	100	103	103	101	100	98	99	98	97	98	99	103	104	104	105	105	106	105	103	106	105	101	89	99		99.9
	MIN	69	68	68	70	75	73	76	78	76	74	72	70	71	69	67	69	76	74	77	78	79	80	79	80	81	76	85	75	76	79		74.7
TEMPE	MAX	97	100	101	100	104	107	106	109	110	107	107	103	101	99	98	100	107	107	110	110	112	112	112	110	110	114	112	106	102	107		106.0
	MIN	65	65	65	63	68	71	69	68	68	67	69	68	67	67	72	62	69	69	70	72	80	80	79	78	79	80	80	78	75	80		71.4
TONOPAH	MAX	101	100	102	105	108	109	111	110	108	105	103	101	99	99	100	108	110	111	111	114	113	112	112	113	114	111	107	106	108	108		107.3
	MIN	67	67	72	74	75	73	73	72	74	71	71	70	70	69	62	70	69	69	71	79	78	78	81	80	83	80	79	77	79	78		73.7
WICKENBURG	MAX	94	96	97	102	105	109	106	106	105	104	101	100	96	94	96	102	106	108	109	110	111	110	108	108	110	109	104	103	106	105		104.0
	MIN	57	57	57	65	63	64	64	63	61	63	58	60	60	52	64	56	56	58	61	61	65	65	65	67	68	64	71	76	70	69		62.6
YOUNGTOWN	MAX	102	101	101	107	108	108	111	108	108	105	103	101	98	100	100	109	110	111	112	112	111	109	111	109	111	113	111	105	108	104		106.9
	MIN	68	68	72	75	72	73	75	78	74	76	71	69	73	69	73	79	69	71	73	74	79	80	77	81	82	84	83	82	76	83		75.4
SOUTHEAST 07																																	
AJO	MAX	95	97	95	97	101	101	104	106	105	102	100	95	93	94	94	94	107	110	106	108	108	105	104	106	107	109	107	97	101	103		101.7
	MIN	74	73	70	73	77	76	80	81	79	76	73	72	72	71	69	75	83	80	80	85	85	82	78	80	87	83	85	79	81	82		78.0
ANVIL RANCH	MAX	93	96	96	97	101	102	105	105	105	103	102	98	97	95	103	98	105	107	108	107	107	108	107	105	108	104	104	91	100	94		101.7
	MIN	59	61	62	60	65	69	66	68	70	67	67	68	70	70	68	54	64	66	67	66	71	73	72	79	76	70	75	70	70	77		68.0
APACHE POWDER COMPANY	MAX	86	93	94	94	98	100	104	103	102	101	100	97	96	95	93	94	99	102	105	105	104	105	106	103	103	100	100	92	92	91		98.6
	MIN	53	52	57	55	56	57	59	63	61	63	61	60	62	64	62	47	63	54	56	56	57	62	65	74	75	63	72	65	65	65		60.8
BISBEE 2	MAX	80	82	87	88	87	89	94	97	97	96	95	95	92	92	89	89	87	92	97	98	96	98	100	99	97	94	91	88	79	82		91.6
	MIN	58	58	58	58	61	62	68	71	63	66	63	67	66	62	64	67	64	62	61	61	74	74	67	72	71	64	64	63	64	62		64.5
BLACK RIVER PUMPS	MAX	70	83	82	83	87	91	93	92	92	91	93	91	87	84	82	84	83	88	95	95	95	96	99	98	97	95	91	90	81	82		89.0
	MIN	41	45	40	46	49	51	48	47	48	48	50	48	47	48	43	45	49	51	48	51	52	56	56	58	62	57	51	53	59	60		50.2
BLUE	MAX	65	73	72	73	75	82	84	88	85	86	84	82	80	75	70	82	81	88	87	93	92	95	92	88	84	82	81	70	70	64		80.8
	MIN	36	37	39	36	38	40	42	43	45	40	40	40	38	37	31	30	37	34	39	40	42	48	47	46	49	46	46	49	50	51		41.2
BOWIE	MAX	92	93	96	94	96	102	105	105	103	104	103	101	99	97	94	90	96	105	107	107	107	109	107	106	104	97	98	90	98	86		99.7
	MIN	58	56	64	58	61	65	71	68	73	67	71	66	65	65	59	57	54	58	64	66	80	80	77	77	79	62	72	67	67	66		66.4
CANELO 1 NW	MAX	79	87	87	88	91	95	91	96	95	95	93	89	89	87	87	90	93	96	94	97	94	98	98	97	98	94	92	85	89	84		91.6
	MIN	51	51	50	49	53	55	56	57	58	59	54	55	56	55	49	49	45	54	55	56	58	60	63	70	70	61	59	62	60	63		56.4
CASCABEL	MAX	93	95	96	97	101	104	106	106	104	104	101	99	98	95	95	100	102	106	107	107	107	108	110	106	108	103	104	93	102	95		101.7
	MIN	54	53	53	52	60	61	57	58	57	57	61	56	63	59	53	46	57	56	52	56	60	65	63	70	74	65	72	66	65	67		59.6
CHIRICAHUA NAT MON	MAX	80	84	86	86	89	91	94	96	96	94	95	95	95	95	89	85	86	93	96	98	98	98	100	100	99	92	90	88	86	89		92.1
	MIN	52	56	56	53	53	63	58	62	61	59	58	60	56	54	53	55	55	59	58	56	56	60	61	63	69	59	61	60	61	60		58.3
CLIFTON	MAX	88	91	93	93	93	97	101	103	103	103	104	102	99	97	96	94	92	97	104	105	105	106	109	106	107	103	100	99	99	97		99.5
	MIN	63	65	64	63	66	69	69	70	68	66	68	67	67	64	62	61	61	66	67	68		72	78	77	77	76	75	68	68	71		68.1
CORONADO N M HDQRS	MAX	87	91	90	84	93	95	98	100	98	97	97	95	93	92	90	90	94	100	100	102	102	101	100	100	97	94	92	81	94	87		94.5
	MIN	55	56	55	53	56	59	63	63	63	64	58	58	57	59	55	64	56	59	59	64	60	63	66	72	68	59	65	61	61	67		60.6
DOUGLAS	MAX	89	91	93	91	92	98	101	102	103	99	101	100	96	98	96	93	95	101	101	102	102	104	104	101	100	98	95	92	95	93		97.5
	MIN	54	54	57	53	53	53	53	63	63	63	61	64	64	63	61	60	62	57	61	60	63	63	63	63	63	63	68	65	68	64		60.7
DOUGLAS FAA AP	MAX	87	90	92	91	93	97	100	102	101	99	101	98	96	96	90	90	94	99	102	102	103	103	104	101	98	95	92	88	92	74		95.7
	MIN	55	54	58	55	64	63	66	64	69	64	63	64	67	64	62	60	65	58	62	63	70	67	70	72	75	64	69	66	68	64		64.2
DUNCAN	MAX	91	93	93	94	98	101	103	103	103	103	102	100	96	94	93	91	97	103	105	105	105	108	107	105	100	99	100	92	96	85		98.8
	MIN	53	49	54	50	56	62	57	58	56	53	57	56	55	58	65	48	47	46	52	54	61	68	67	73	71	64	69	66	63	66		58.5
FORT HUACHUCA	MAX	81	85	87	88	92	95	96	97	97	97	95	92	92	92	90	87	93	96	97	99	98	99	97	96	96	92	91	82	89	89		92.6
	MIN	58	57	60	65	62	67	73	73	72	65	66	65	65	63	62	57	62	65	71	72	74	74	70	73	73	64	71	65	68	68		66.7
FORT THOMAS 2 SW	MAX	92	95	96	94	99	100	103	104	102	101	101	100	96	95	92	94	97	102	103	105	104	106	105	104	104	100	99	97	97	89		99.2
	MIN	60	56	56	57	55	64	64	65	65	64	69	64	65	66	62	50	50	50	59	61	65	72	72	70	74	70	78	70	66	69		63.6
GREYS PEAK MNTC YD	MAX	69	72	74										82	80	80	80	80	82	80	81	79	80	84	84	86	89	86	76	74	70		79.4
	MIN	42	44	44										50	46	48	56	56	56	52	56	58	60	62	60	62	63	62	60	56	52		54.5
KITT PEAK	MAX	70	75	78	77	81	84	87	89	89	86	86	84	80	80	78	78	88	89	90	92	89	90	89	90	89	92	89	83	74	82		84.3
	MIN	54	51	55	57	57	64	65	65	62	59	57	56	55	55	54	59	58	66	67	67	68	67	67	63	69	60	64	56	58	60		60.5
NOGALES	MAX	86	90	90	93	97	98	101	101	98	97	95	92	92	92	92	95	91	101	102	103	103	102	102	99	101	100	94	80	91	85		95.4
	MIN	52	52	51	50	55	59	58	60	58	59	60	60	65	62	53	49	54	55	59	59	60	62	68	68	69	69	68	68	65	68		59.8
NOGALES 6 N	MAX	90	90	89	94	100	100	98	104	111	104	98	101	103	101	100	95	98	101	102	103	107	104	105	104	101	100	97	99	98	99		99.9
	MIN	48	45	47	45	54	57	59	58	58	59	59	59	61	61	59	54	56	54	55	56	59	65	68	70	67	71	66	70	68	70		59.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ORGAN PIPE CACTUS N M	MAX	98	96	98	102	101	105	106	105	104	101	98	95	96	96	98	108	110	108	108	103	106	105	106	108	109	107	106	102	105	104		103.3
	MIN	64	63	58	61	65	67	67	71	66	66	64	64	67	65	67	71	70	66	68	71	71	71	71	72	83	77	78	74	75	76		68.9
PALISADE R S	MAX	63	69	69	73	73	78	83	83	83	82	82	80	75	72	72	76	81	85		84	85	85	82	83	84	71	80	67	73	71		77.3
	MIN	52	46	47	48	51	54	51	56	56	54	54	51	50	50	48	50	55	56		57	61	58	59	58	52	56	56	55	55	55		53.9
PORTAL 4 SW	MAX	78	84	86	84	86	92	95	96	94	94	94	94	95	89	84	83	88	95	96	97	98	97	98	96	92	87	88	82	86	79		90..
	MIN	42	42	46	43	44	50	51	59	52	50	50	52	52	50	48	42	40	44	47	52	58	58	58	66	65	56	51	59	56	59		51.4
SABINO CANYON	MAX	97	98	99	100	105	105	109	108	106	106	103	100	99	98	98	101	106	108	109	108	108	109	109	110	111	106	104	96	103	97		104.8
	MIN	63	68	65	63	70	72	69	71	70	69	70	66	69	68	61	64	70	68	65	68	72	74	73	77	78	70	79	72	74	76		69.8
SAFFORD EXPERIMENT FRM	MAX	89	91	93	94	96	99	101	104	105	102	103	102	100	98	94	93	93	99	104	105	105	106	108	106	104	105	101	101	89	99		99.6
	MIN	60	56	60	57	64	68	65	68	65	64	66	64	72	70	63	54	57	56	70	60	68	73	75	75	77	69	73	69	66	69		65.8
SAN SIMON 9 ESE	MAX	90	92	94	92	94	98	102	103	101	101	101	98	96	95	90	90	94	101	104	104	105	107	105	103	101	98	97	90	95	75		97.2
	MIN	55	63	56	65	67	64	65	66	65	66	65	66	63	60	62	61	60	60	63	71	72	75	67	79	71	72	64	63	65	65		65.2
SANTA RITA EXP RANGE	MAX	88	87	91	92	94	97	99	101	101	99	98	93	94	92	94	97	99	100	101	100	102	100	101	102	101	98	90	88	85	92		95.9
	MIN	59	60	61	63	65	62	64	58	64	71	63	62	64	62	64	63	62	71	73	72	70	73	74	72	64	68		64				65.7
SASABE	MAX	91	89	91	95	97	98	103	102	102	102	97	94	92	91	92	100	101	101	102	102	102	102	102	102	100	99	98	93	95	95		97.9
	MIN	58	55	55	55	57	61	65	66	63	63	64	63	64	63	60	62	67	63	67	70	70	68	71	74	66	66	70	66	67	72		64.4
TOMBSTONE	MAX	84	89	90	91	94	97	103	100	100	98	97	95	94	94	90	88	94	99	101	100	101	102	103	101	98	94	94	87	92	93		95.4
	MIN	58	59	60	60	66	66	67	70	69	64	64	63	65	64	60	52	61	68	66	66	68	69	72	74	74	65	70	65	66	62		65.1
TUCSON CAMP AVE EXP FM	MAX	96	97	97	99	102	104	106	107	105	105	103	99	99	98	96	103	105	107	107	108	108	108	109	107	108	105	102	95	101	98		103.8
	MIN	61	65	64	61	65	69	67	68	70	68	70	70	70	72	64	52	77	65	64	66	69	72	74	77	80	74	79	73	75	78		69.3
TUCSON MAGNETIC OBSY	MAX	93	96	97	98	99	103	104	107	107	106	104	103	99	99	98	98	103	105	107	108	109	108	108	109	108	110	104	105	96	101		103.1
	MIN	63	65	64	62	64	70	67	67	69	68	69	69	72	70	69	57	74	66	64	66	69	71	72	78	81	67	80	74	75	78		69.3
TUCSON UNIV OF ARIZONA	MAX	92	94	95	96	100	100	102	103	102	101	100	96	96	95	94	98	102	103	102	104	104	103	104	103	106	102	101	94	99	89		99.3
	MIN	67	69	71	69	71	74	74	74	76	75	74	73	73	74	68	65	76	72	72	72	75	77	78	83	80	78	79	72	78	80		74.0
TUCSON WSO AP	MAX	93	96	96	96	100	102	105	105	104	102	101	98	97	96	95	100	102	105	105	107	107	107	107	105	107	103	100	95	99	88		100.8
	MIN	65	66	66	65	70	72	72	71	74	69	73	70	69	71	67	62	74	69	70	70	71	74	75	79	78	74	78	76	76	77		71.4
TUMACACORI NAT MON	MAX	92	97	98	98	101	103	106	107	105	104	102	98	98	98	96	104	105	108	107	108	107	108	108	105	111	107	104	97	101	98		102.7
	MIN	56	54	53	54	57	58	62	63	63	59	60	62	64	62	55	53	58	56	58	62	63	64	68	75	82	67	73	69	66	73		62.3
WILLCOX	MAX	90	92	91	91	94	98	102	101	98	99	98	97	95	93	94	89	95	100	102	102	102	103	103	103	99	93	96	94	95	78		96.2
	MIN	53	52	54	52	62	64	58	60	58	59	60	60	60	58	58	60	48	50	56	56	58	62	66	75	72	65	68	65	62	65		59.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JUNE 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM (IN)																																
	2	MAX	108	109	106	113	115	114	114	115	113	115	117	114	112	110	112	110	116	117	116	115	116	117	123	116	122	117	120	100	116	86		113.1
		MIN	76	68	70	68	73	78	76	83	76	74	77	75	76	76	75	68	68	69	73	73	76	84	82	83	81	75	77	72	76	76		75.1
	4	MAX	98	94	93	97	99	99	100	100	99	100	101	99	98	98	99	97	100	101	100	100	101	103	106	105	96	105	106	95	104	86		99.2
		MIN	75	75	77	75	79	81	81	82	82	81	82	82	82	81	80	77	77	78	80	80	82	82	86	87	88	84	85	82	80	82		80.8
	8	MAX	83	82	83	84	85	86	87	88	88	88	89	88	87	87	87	86	87	88	87	87	88	89	91	91	91	91	91	87	90	84		87.4
		MIN	78	79	79	79	81	82	83	83	84	83	84	84	84	84	84	82	82	82	83	83	84	84	86	87	88	86	87	86	84	84		83.3
	20	8AM	77	77	78	78	78	79	80	81	81	82	82	82	82	82	83	82	83	82	82	82	82	83	82	84	85	85	85	85	84	84		81.7
	40	8AM	73	73	74	74	74	74	74	75	75	76	76	76	77	77	77	77	77	77	78	78	78	78	78	78	78	79	79	79	80	80		76.6

EVAPORATION AND WIND

ARIZONA
JUNE 1981

STATION		DAY OF MONTH																											TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHEAST 02																																	
HANLEY LAKE	EVAP	-			18	.30	.17	.20	.35	30	.33	.30	33	.37	30	.44	.30	35	31	.31	.41	.34	.38	.29	.32	.33	.25	.27	.22	.08	.08		8.68B
	WIND				-	48	22	25	32	38	34	28	35	44	41	68	54	30	27	28	34	30	31	33	31	34	26	26	18	26	4		976B
	MAX				71	78	77	81	83	83	82	82	83	82	80	81	75	79	83	85	85	85	86	82	75	88	82	73	73	70	75		80.0
	MIN	-	-	-	45	43	44	48	42	44	45	44	43	43	45	39	36	40	42	43	44	42	50	47	48	47	53	52	48	52	53		45.3
PAGE	EVAP	.27	.28	.37	.34	.35	*	*	1.34	30	.46	.87	55	*	*	1.50	19	37	.45	.42	*	*	.66	.50	.44	.43	.56	*	*	1.10	.36		12.71
	WIND	37	27	48	43	23	*	*	106	40	35	38	54	*	*	244	24	32	32	34	*	*	112	32	39	24	47	*	*	129	28		1201
	MAX	93	91	87	78	92			94	96	92	97	94	-		92	86	90	94	94			96	98	96	98	97			98	94		93.0
	MIN	57	57	60	58	59			60	59	59	57	60	-		45	46	55	57	59		-	60	60	60	60	64			64	61		58.5
WHITERIVER	EVAP	.35	.31	.34	33	.45	.38	45	.45	.49	.48	.47	.45	45	40	.56	.56	43	48	.51	.55	48	.58	.52	49	41	.27	.39	.26	.20	.30		12.79
	WIND	43	46	65	63	91	73	76	74	83	76	73	72	71	63	118	109	71	77	73	81	70	63	77	67	52	38	65	70	34	41		2075
	MAX	79	76	81	77	83	84	86	86	85	86	87	86	84	83	83	75	81	85	86	86	87	89	91	90	89	82	84	81	74	86		83.7
	MIN	49	47	46	47	47	50	50	50	48	47	47	49	48	58	41	40	40	45	45	48	51	54	53	53	55	59	58	59	57	57		49.9
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.39	.29	.45	.50	.39	.51	.63	.57	.61	.67	.47	.61	.65	.62	.70	.50	.58	.54	.62	.53	.65	.66	.62	.65	.76	.60	.51	.44	.20	.48		16.40
	WIND	78	56	65	84	51	50	87	71	71	69	91	80	98	112	151	65	95	85	63	61	79	90	79	68	105	75	72	83	71	79		2384
	MAX	90	95	92	90	100	98	94	97	97	95	98	93	92	92	91	95	92	96	96	96	97	98	99	97	98	99	99	98	84	100		95.4
	MIN	65	65	64	65	65	67	66	65	65	64	64	64	66	67	59	59	62	64	68	69	70	72	72	73	73	73	75	73	71	71		67.2
SAN CARLOS RESERVOIR	EVAP	.29	.32	.42	.41	.43	.49	.49	.50	.61	.55	.59	.61	.59	.48	.49	.51	.53	.33	.44	.66	.50	.68	.59	.67	.64	.55	.56	.44	.20	.41		14.98
	WIND	35	27	48	46	34	41	46	51	39	60	72	64	83	65	69	27	57	24	35	40	48	75	64	51	75	39	42	58	20	35		1470
	MAX	86	86	89	96	89	95	91	94	93	93	92	94	86	90	91	90	88	92	92	94	92	91	92	94	93	98	95	97	89	98		92.0
	MIN	62	61	61	60	60	69	67	65	68	65	67	65	65	65	57	55	60	63	76	77	73	74	71	68	69	71	69	71	70	69		66.4
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.49	.51	.40	.35	.58	.57	.50	.50	.53	.60	.52	.51	.45	.39	.64	.55	.50	.51	.56	.51	.53	.60	.56	.55	.55	.51	.59	.56	.51	.45		15.58
	WIND	51	44	40	19	64	83	46	51	49	68	93	79	48	30	75	58	30	30	53	39	35	60	75	72	52	42	46	80	54	32		1575
	MAX	100	99	95	103	99	103	105	106	106	105	99	101	105	104	98	95	103	108	101	103	108	106	104	106	109	108	108	105	103	108		103.4
	MIN	65	66	65	67	68	68	70	71	71	68	69	66	69	70	53	60	64	69	69	69	72	70	72	72	74	76	78	74	73	74		69.3
* * * SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.43	.59	.56	.54	.51	.66	.76	.72	.32	.39	.68	.36	.52	.67	.78	.76	.49	.71	.85	.55	.59	.59	.86	.34	.61	.56	.78	.44	.64	.29		17.57
	WIND	81	40	64	61	40	47	61	61	49	40	44	59	59	105	98	54	63	67	66	55	50	50	42	52	52	92	78	99	49	49		1827
	MAX	98	92	92	98	99	98	95	96	96	98	96	94	92	92	93	96	99	96	96	95	98	100	102	99	101	100	98	98	100	85		96.4
	MIN	61	62	63	63	65	68	65	65	64	66	62	63	64	65	66	59	63	61	60	65	63	64	67	71	73	69	70	68	68	69		65.1
MESA EXPERIMENT FARM	EVAP	41	.46	.43	.54	.52	.46	.56	70	67	57	.57	.48	.42	.60		51	64	52	.54	.44	-		.67	.61	57	.68	50	62	.49	.62		16.44B
	WIND	19	28	11	25	17	17	27	22	20	15	19	13	14	44	34	28	42	14	14	19	26	21	23	18	20	35	38	64	58	45		790
	MAX	86	92	92	92	95	95	95	97	97	96	96	94	93	92	95	90	89	94	95	96	96	97	96	96	96	-	100	97	91	97		94.4
	MIN	61	62	59	58	58	60	61	62	56	59	65	65	65	60	52	50	57	63	62	63	63	64	69	66	68		72	69	67	67		62.2
* * * SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.36	.07	.10	.51	.49	.90	.30	-	-	61	.40	15	40	45		60	.50	49	.31	60		.44	.50	26	.40	.37	.52		.38	.22		12.40B
	WIND	7	1	2	2	7	1	6	2	3	3	4	1	2	2	2	19	7	1	4	2	20	14	5	3	7	15	5	3	5	4		158
	MAX	90	80	90	89	89	96	95	94	93	93	94	95	95	95	93	95	89	90	91	91	90	90	92	94	92	88	103	90	90	89		91.8
	MIN	53	52	54	54	55	55	60	60	62	62	63	60	61	65	62	49	53	56	57	56	56	63	63	62	68	66	66	65	64	65		59.6
TUCSON UNIV OF ARIZONA	EVAP	.53	.46	.53	.50	.52	.59	.57	.55	59	.57	63	.62	53	.61	66	.68	74	57	63	.61	.69	70	.61	.63	58	70	60	.29	44	.48		17.38
	WIND	74	43	59	53	50	60	52	50	61	56	66	100	86	92	109	113	116	48	66	69	85	77	73	73	72	103	74	60	60	114		2214
	MAX	90	93	92	94	95	96	96	96	96	95	96	93	96	96	88	91	96	95	93	94	96	94	96	96	102	98	98	89	97	96		94.8
	MIN	62	64	62	64	64	66	66	66	66	65	68	66	65	66	60	54	59	63	63	63	64	68	68	69	71	69	71	70	71	70		65.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
AGUILA	0060	06	MARICOPA		33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA		32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA		34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0158	02	APACHE		33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA		31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE		31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA		31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI		35 13	112 29	5080			C		ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	03	COCONINO		35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL		33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI		34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA		33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI		34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE		36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO		36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE		31 27	109 55	5430			C		MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE		31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM		33 09	109 46	6040	7A	7A		C	PHELPS-DODGE CORP
BLUE	0855	07	GREENLEE		33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO		34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA		33 57	114 03	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE		32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO		36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1036	06	MARICOPA		33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE		35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO		35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1331	07	SANTA CRUZ		31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE		36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL		32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL		33 00	111 42	1413	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE		32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI		33 53	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA		33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO		34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI		34 21	111 43	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI		34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE		32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO		34 02	110 29	5045			C		BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO		34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE		33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE		32 04	109 54	4180			C		AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE		37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI		34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE		31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI		34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA		32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA		33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE		31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE		31 28	109 36	4098	MID	MID		H	FAA
DUNCAN	2754	07	GREENLEE		32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE		33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA		33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL		32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF WSO AP R	3010	02	COCONINO		35 08	111 40	7006	MID	MID		C HJ	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL		33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL		33 17	111 22	1884			C		DOROTHY L ADKINS
FORT HUACHUCA	3120	07	COCHISE		31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	3150	07	GRAHAM		33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO		35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA		33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE		35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA		32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	3448	04	GILA		34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA		33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO		36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE		34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	3698	07	GREENLEE		33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	3702	06	MARICOPA		33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO		34 45	111 25	7480	8A	8A			U S FOREST SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ARIZONA
JUNE 1981

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	
HAWLEY LAKE	3926	02	APACHE		33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO		34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI		34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	4089	02	NAVAJO		34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA		33 59	111 43	2020		7A			S R V W U ASSN
IRVING	4391	03	YAVAPAI		34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	4453	03	YAVAPAI		34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	4508	02	COCONINO		34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	5P	5P	C		BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL		33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LEUPP	4872	02	COCONINO		35 17	110 58	4700	6P	6P		H	RALPH E MC GEE
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	5129	02	APACHE		36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640					L A BAKER
MC NARY	5412	02	APACHE		34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE		31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	5512	04	GILA		33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	6P	6P	C	H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	SS	SS	C	H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ		31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	5P	5P	C		WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	6180	02	COCONINO		36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	6194	06	MARICOPA		33 05	113 02	550			C		U S ARMY ENGINEER DIST
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	6250	05	YUMA		34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA		34 14	111 20	4913	5P	5P	C	H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE		35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO		34 48	109 54	5425	4P	4P	C	H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	MID	MID	C	HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA		33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	5P	5P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA		32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL		33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STA
SAINT JOHNS	7435	02	APACHE		34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE		35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
SANTA RITA EXP RANGE		7593	07	PIMA		31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE		7619	07	PIMA		31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW		7622	07	PIMA		31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE		7661	06	MARICOPA		33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION		7708	02	COCONINO		34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN		7716	03	YAVAPAI		35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW		7720	03	YAVAPAI		35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY		7855	02	NAVAJO		34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA		7876	04	GILA		33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE		8012	02	NAVAJO		34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W		8018	02	NAVAJO		34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX		8113	06	MARICOPA		33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE		8162	02	APACHE		34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH		8206	07	COCHISE		31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN		8214	06	MARICOPA		33 34	111 38	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW		8273	06	MARICOPA		33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN		8326	02	APACHE		33 58	109 38	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON		8329	02	COCONINO		35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI		8343	02	COCONINO		36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR		8348	06	PINAL		33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE		8414	06	PINAL		33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE		8496	05	YUMA		32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS		8468	02	APACHE		36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE		8489	06	MARICOPA		33 26	111 56	1150	8A	8A			OLUS L BARNES
TOLLESON 1 E		8598	06	MARICOPA		33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE		8619	07	COCHISE		31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH		8641	06	MARICOPA		33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2		8650	04	GILA		34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON		8778	01	MOHAVE		35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM		8796	07	PIMA		32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY		8800	07	PIMA		32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA		8815	07	PIMA		32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP	R	8820	07	PIMA		32 08	110 57	2584	MID	MID		C HJ	NATL WEATHER SERVICE
TUMACACORI NAT MON		8865	07	SANTA CRUZ		31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP		8895	01	MOHAVE		36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON		8904	03	YAVAPAI		34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL		8995	07	PIMA		32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP		9114	02	COCONINO		36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON		9156	02	COCONINO		35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK		9158	03	YAVAPAI		34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE		9166	03	YAVAPAI		34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER		9271	02	NAVAJO		33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG		9287	06	MARICOPA		33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP		9309	01	MOHAVE		34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX		9334	07	COCHISE		32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS		9359	02	COCONINO		35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH		9376	01	MOHAVE		35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK		9410	02	APACHE		35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP	R	9439	02	NAVAJO		35 01	110 44	4890	MID	MID		C HJ	NATL WEATHER SERVICE
WORKMAN CREEK 1		9534	04	GILA		33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON		9542	02	COCONINO		35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH		9562	07	COCHISE		31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN		9634	06	MARICOPA		33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE		9645	01	MOHAVE		34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION		9652	05	YUMA		32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND		9654	05	YUMA		32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY		9657	05	YUMA		32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP	R	9660	05	YUMA		32 40	114 36	206	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 5:00 a.m., m.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 11:00 a.m., m.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1941.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

EVAPORATION AND WIND TABLE:

Tempe U of A Cit	:	Anemometer 10 feet north of pan. Pan 5 miles WNW of temperature site. Allows readings for additional experimental pans at site.
Tucson Univ of Ariz	:	Anemometer 10 feet north of pan. Allows readings for additional experimental pans at site.
Yuma Citrus Station	:	Located in an irrigated area.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Safford Experiment Farm	: Clay loam	Bare	0%
Tempe U of A Cit Exp Station	: Gravelly, sandy loam	Bare	0%

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
  Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- E Amount is partially estimated.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, are published in the annual issue of this publication, beginning with the 1977 data. Prior data are found in the "Storage-Gage Precipitation Data" bulletin, which was discontinued with the 1976 issue.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

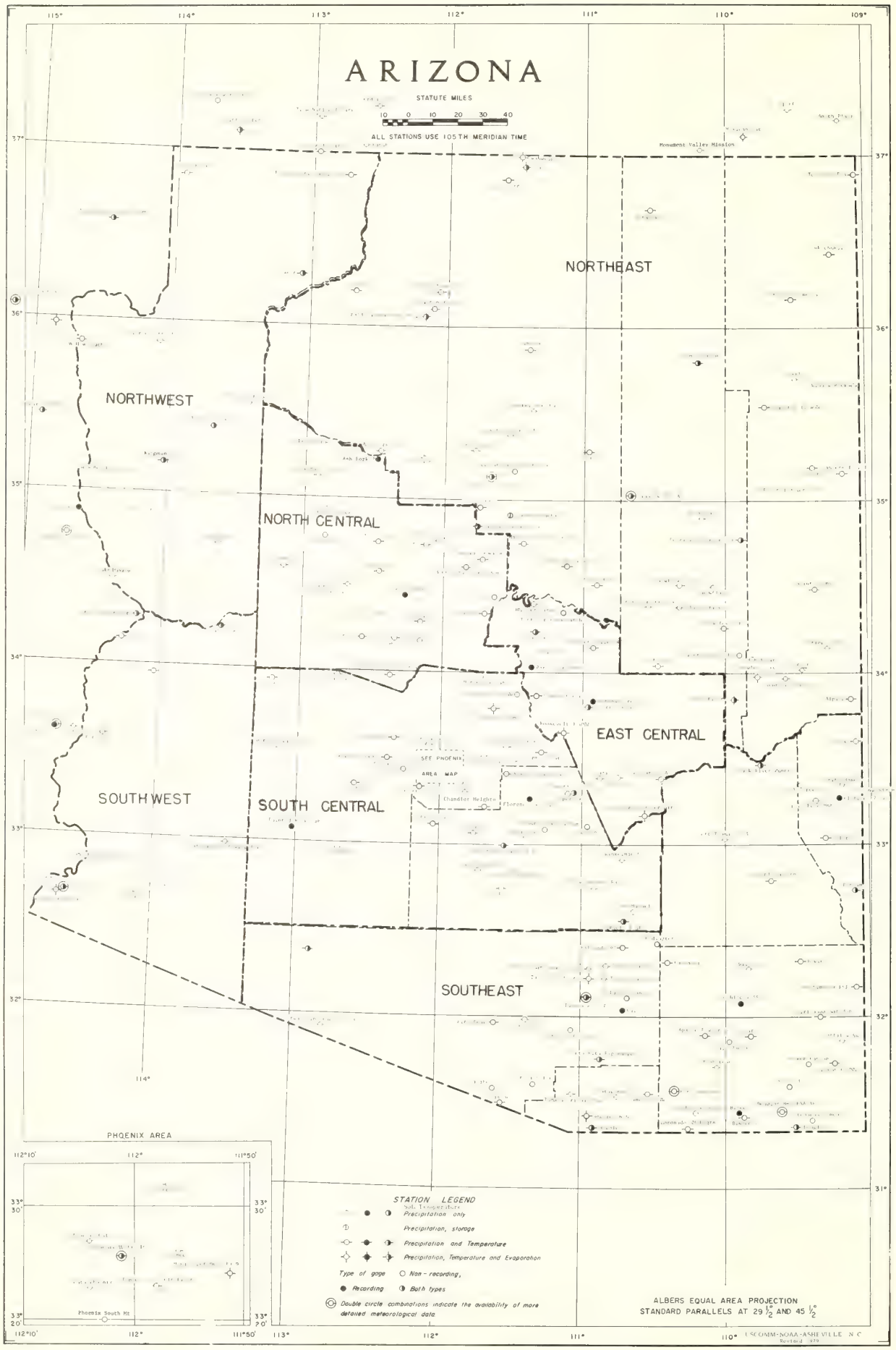
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1981-1100


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
Monument Valley Mission
Chandler Heights
Florence
PHOENIX AREA
Phoenix South Mt
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2°
115° 114° 113° 112° 111° 110° 109°
37° 36° 35° 34° 33° 32° 31°
112°10' 112° 111°50'
33° 30' 33° 20'

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
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THIRD CLASS

BULK RATE

ISSN 0145-0387

CLIMATOLOGICAL DATA

ARIZONA

JULY 1981

VOLUME 85 NUMBER 7

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WILLOW BEACH	121	DATE	05
LOWEST TEMPERATURE:	FORT VALLEY	32	DATE	12
GREATEST TOTAL PRECIPITATION	TONTO CREEK F H 2	9.04		
LEAST TOTAL PRECIPITATION	6 STATIONS	0.00		
GREATEST 1 DAY PRECIPITATION	TONTO CREEK F H 2	2.84	DATE	18

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)							RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)						PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS)
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		SUNRISE-SUNSET
FLAGSTAFF WSO AP	10	1	4.7	24	W	11	77	44	45	66	2	3	1	1	0	0	16	67	4.1
PHOENIX WSO AP	01	1	5.4	27	W	11	64	29	25	46	3	1	1	0	0	0	7	90	3.3
TUCSON WSO AP	11	1	7.2	31	W	12	61	41	32	56	6	4	3	1	0	0	23	77	3.8
WINSLOW WSO AP											4	3	3	1	0	0	11		
YUMA WSO AP	31			31	SE	07					0	0	0	1	0	0	1	55	4.0
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	109.5	70.5	90.0		117	5+	61	3	0	784	31	0	0	0	.20		.20	15	.0	0		1	0	0
BULLHEAD CITY	112.2	78.1	95.2		120	6	64	28+	0	944	31	0	0	0	.05		.05	15	.0	0		0	0	0
COLORADO CITY	93.2	62.5	77.9		101	5	56	31+	0	405	26	0	0	0	3.99		1.95	12	.0	0		5	2	2
KINGMAN 2	98.1	72.7	85.4		106	6	66	3	0	640	30	0	0	0	.16		.10	11	.0	0		1	0	0
LAKE HAVASU	111.1	87.1	99.1		119	6+	77	15	0	1064	31	0	0	0	.39		.32	15	.0	0		1	0	0
PIERCE FERRY 17 SSW	97.4	74.9	86.2		106	5	68	12+	0	663	29	0	0	0	.08		.08	13	.0	0		0	0	0
PIPE SPRINGS NATL MON	93.9	62.3	78.1		104	5	56	27	0	413	26	0	0	0	1.60		.86	8	.0	0		3	1	0
TUWEEP	94.8	66.4	80.6		105	5	61	30+	0	487	26	0	0	0	1.88	60	1.10	14	.0	0		3	1	1
WIKIEUP	107.3	72.6	90.0		116	5	65	2	0	780	31	0	0	0	.29		.13	13	.0	0		1	0	0
WILLOW BEACH	112.9	82.1	97.5		121	5	75	29+	0	1016	31	0	0	0	0.00		0.00		.0	0		0	0	0
YUCCA 1 NNE	102.1	80.2	91.2		110	4	67	3	0	815	31	0	0	0	.38		.22	18	.0	0		2	0	0
DIVISION			88.3	5.1											.82	.06			0					
NORTHEAST 02																								
ALPINE	76.1	46.0	61.1	- .3	88	1	40	5	123	7	0	0	0	0	4.57	1.14	1.13	7	.0	0		6	5	1
ASH FORK 5 N	89.5	58.1	73.8		102	6	50	1	0	280	17	0	0	0	3.73		.76	18	.0	0		11	3	0
BETATAKIN	84.4M	57.1M	70.8M	- 1.4	94	6	45	29	2	187	7	0	0	0	1.49	.03	.47	15	.0	0		4	0	0
BLUE RIDGE R S	82.5	54.2	68.4		94	6	45	3+	10	123	3	0	0	0	4.70		.72	30	.0	0		12	4	0
BRIGHT ANGEL R S	75.7M	47.3M	61.5M		83	5	43	27	101	4	0	0	0	0	2.61		.93	7	.0	0		5	2	0
CAMERON 1 NNE	98.6	63.2	80.9		112	19	55	12	0	501	30	0	0	0	.01		.01	1	.0	0		0	0	0
CANYON DE CHELLY	89.9	55.3	72.6		98	21	40	3	10	252	20	0	0	0	3.20		1.50	13	.0	0		5	2	1
CHEVELON R S	81.7M	56.9M	69.3M		92	6	51	17+	2	144	1	0	0	0	3.32	.43	1.00	6	.0	0		8	2	1
CLAY SPRINGS	84.9	56.3	70.6		95	5	47	2	0	179	6	0	0	0	2.81		.94	10	.0	0		6	2	0
FLAGSTAFF WSO AP //R	81.9	54.5	68.2	2.6	92	5	50	28+	1	108	3	0	0	0	2.87	.39	1.33	8	.0	0		5	2	1
FORT VALLEY	76.6	41.2	58.9	- 3.8	88	20	32	2	180	0	0	0	1	0	2.47	- .50	.44	30	.0	0		10	0	0
GANADO	M	M	M		96	22	51	27			0	0	0	0	2.21	.65	1.04	13	.0	0		6	1	1
GRAND CANYON N P 2	82.9	51.5	67.2		92	5	47	27+	7	84	2	0	0	0	3.76		1.46	17	.0	0		5	3	2
GREER	74.8	49.1	62.0		83	21+	44	2	93	6	0	0	0	0	3.24		1.29	10	.0	0		9	1	1
HAPPY JACK RANGER STA	79.4M	50.9	65.2M		89	5	44	2	30	38	0	0	0	0	1.80		.46	13	.0	0		6	0	0
HAWLEY LAKE	73.7	46.0	59.9		84	6+	40	2	154	0	0	0	0	0	7.29		1.32	7	.0	0		12	6	1
HEBER RANGER STATION	84.8	54.5	69.7		96	5	48	2	3	155	6	0	0	0	2.40		.61	17	.0	0		6	2	0
HOLBROOK																								
JUNIPINE	90.0M	60.4M	75.2M		102	5	55	2	0	323	19	0	0	0	2.67	.62	1.23	31	.0	0		6	1	1
KEAMS CANYON	88.2M	57.8M	73.0M		95	22	45	27	0	252		0	0	0	1.71		.39	13	.0	0		6	0	0
KLAGETOH 12 WNW	87.0	60.4	73.7		94	21+	54	14	0	274	11	0	0	0	1.90		1.10	14	.0	0		5	1	1
LEES FERRY	103.6	73.8	88.7		112	20	69	15+	0	743	31	0	0	0	.11		.05	14	.0	0		0	0	0
LUKACHUKAI	86.7	59.1	72.9		94	23+	55	27+	1	254	12	0	0	0	2.44		.69	16	.0	0		6	2	0
MC NARY	81.2	51.0	66.1	1.3	93	7	45	2	19	60	3	0	0	0	3.69	.24	.85	28	.0	0		11	2	0
MONUMENT VALLEY	91.8M	65.1M	78.5M		98	6	56	1	0	424	24	0	0	0	.37		.20	10	.0	0		1	0	0
PAGE //	95.7	69.3	82.5		102	21	64	18+	0	551	29	0	0	0	1.39		.59	10	.0	0		4	2	0
PETRIFIED FOREST N P	91.2	61.2	76.2	- .2	100	6	52	3	0	352	19	0	0	0	2.04	.65	.59	10	.0	0		3	0	0
PHANTOM RANCH	107.7	77.6	92.7		117	5	64	13	0	864	31	0	0	0	.70		.20	22+	.0	0		3	0	0
PINETOP	82.6	53.6	68.1		92	5+	46	2	0	104	5	0	0	0	3.86		1.15	14	.0	0		9	3	1
SAINT JOHNS	89.0	59.9	74.5	.5	98	7	53	18+	0	299	13	0	0	0	2.49	.43	.86	16	.0	0		6	2	0
SANDERS	90.7	57.2	74.0		101	5	44	13	1	285	17	0	0	0	.33		.25	23	.0	0		3	1	0
SANDERS 11 ESE	90.0	55.5	72.8		98	21+	48	21	0	247	17	0	0	0	2.88		1.80	15	.0	0		8	2	1
SEDONA RANGER STATION	99.9	64.0	82.0		110	5	58	2	0	534	30	0	0	0	1.73		.55	31	.0	0		4	1	1
SHOW LOW CITY	84.8	58.2	71.5		95	5	51	14	0	208	7	0	0	0	3.13		.96	7	.0	0		7	2	0
SNOWFLAKE	89.3	59.7	74.5	1.8	97	20	53	2	0	301	17	0	0	0	2.25	.17	.87	10	.0	0		7	1	0
SNOWFLAKE 15 W	85.7	60.3	73.0		95	22+	52	17+	4	460	9	0	0	0	2.58		.71	17	.0	0		10	2	0
SPRINGERVILLE	79.2	55.0	67.1	- .4	88	5	49	20	5	76	0	0	0	0	4.97	2.43	1.45	31	.0	0		11	3	2
SUNRISE MOUNTAIN	67.0M	43.6M	55.3M		75	22+	37	2	296	0	0	0	0	0	4.73		1.95	13	.0	0		10	3	1
SUNSET CRATER NAT MON	81.7	47.4	64.6		92	5	42	2	35	29	3	0	0	0	6.01		.90	15+	.0	0		17	7	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)							
										NO OF DAYS							SNOW, SLEET		NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SUPAI	100.7	71.2	86.0		110	5	52	10	0	657	30	0	0	0	.85		.17	22+	.0	0		5	0	0
TEEC NOS POS	93.5	63.2	78.4		101	6	50	1	2	422	24	0	0	0	2.45		.62	15	.0	0		6	2	0
WAHWEAP	97.5	70.7	84.1		105	20	55	14	0	601	29	0	0	0	2.21		.21	13	.0	0		1	0	0
WHITERIVER	89.4	60.4	74.9	-.3	99	6	55	2	0	311	15	0	0	0	2.36	-.23	.98	7	.0	0		6	2	0
WILLIAMS	82.9M	56.1M	69.5M		91	5	45	8	3	150	1	0	0	0	2.12	-.66	.45	16	.0	0		7	0	0
WINDOW ROCK	M	M	M		92	7	50	29			4	0	0	0	2.43		.65	15	.0	0		8	2	0
WINSLOW WSO AP //R	92.7	64.2	78.5	.2	101	5	58	2	0	423	24	0	0	0	1.71	-.53	.63	12	.0	0		4	2	0
WUPATKI NAT MON	94.9	66.9	80.9	1.0	104	5	61	13	0	503	27	0	0	0	.95	-.57	.25	12	.0	0		4	0	0
DIVISION			72.5	-.2											2.57	-.75			.0					
NORTH CENTRAL 03																								
BAGDAD 2																								
BEAVER CREEK R S	97.3	66.7	82.0		107	5+	53	1	0	536	30	0	0	0	.54		.34	14	.0	0		2	0	0
CASTLE HOT SPRINGS	104.1	74.6	89.4		111	4	68	31+	0	764	31	0	0	0	2.20		.80	31	.0	0		5	2	0
CHILDS	101.8	70.9	86.4	.7	111	6+	62	2	0	672	30	0	0	0	2.38	-.22	.71	11	.0	0		5	2	0
CHINO VALLEY	92.5	62.2	77.4	2.4	102	6+	51	1	0	390	21	0	0	0	1.41	-.63	.58	15	.0	0		3	2	0
CORDES	95.8	66.8	81.3	.7	104	5	59	2	0	514	29	0	0	0	1.25	-.52	.35	30	.0	0		5	0	0
CROWN KING	87.1	59.9	73.5		96	6+	53	2	0	268	9	0	0	0	3.72	+.00	1.85	31	.0	0		8	1	1
HILLSIDE 4 NNE	99.0	65.9	82.5		108	5	57	4+	0	551	31	0	0	0	2.03		1.30	11	.0	0		3	1	1
JEROME	88.7	66.3	77.5	-.8	99	4	59	12+	0	394	14	0	0	0	4.12	1.41	.96	11	.0	0		7	4	0
MONTEZUMA CASTLE N M	101.9M	66.6	84.3M	2.2	113	5	56	2	0	606		0	0	0	1.77	-.30	.36	8	.0	0		8	0	0
PRESCOTT	88.5	58.8	73.7	.9	99	6	54	3+	0	275	13	0	0	0	3.65	+.51	1.11	30	.0	0		7	2	1
SELIGMAN	90.2	58.7	74.5	.6	100	5	53	2	0	301	19	0	0	0	1.69	-.08	.46	15	.0	0		6	0	0
SELIGMAN 13 SSW	90.5	58.3	74.4		102	5	51	27+	0	299	20	0	0	0	2.59		1.24	15	.0	0		4	2	2
TUZIGOOT NATL MON	99.7	68.9	84.3		111	5	61	2+	0	605	30	0	0	0	2.15		.61	12	.0	0		4	2	0
WALNUT CREEK	92.1	56.6	74.4		101	5	49	2	0	298	22	0	0	0	1.70	-.98	.88	31	.0	0		4	1	0
DIVISION			79.7	1.5											2.23	-.14			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	95.6	69.0	82.3		105	6	64	18+	0	546	29	0	0	0	3.17		.95	9	.0	0		10	2	0
MIAMI	95.7M	70.9M	83.3M	-.3	105	6	65	16+	0	577	29	0	0	0	1.45	-.89	.41	9	.0	0		5	0	0
PAYSON	92.1	59.2	75.7		102	6	52	18	0	338	19	0	0	0	2.90		1.31	11	.0	0		5	1	1
PLEASANT VALLEY R S	90.3	60.7	75.5		100	4	52	2	0	332	17	0	0	0	2.41	.46	.70	14	.0	0		6	3	0
PUNKIN CENTER	102.4	72.8	87.6		112	6	67	18+	0	706	31	0	0	0	1.60		.71	11	.0	0		3	1	0
ROOSEVELT 1 WNW	100.9	74.7	87.8	-1.2	110	4	69	31+	0	715	30	0	0	0	2.06	.76	.59	18	.0	0		7	1	0
SAN CARLOS RESERVOIR	99.1	75.2	87.2	.7	107	6	69	30+	0	695	30	0	0	0	2.11	.30	.70	30	.0	0		5	2	0
DIVISION			82.8	1.5											2.24	.03			.0					
SOUTHWEST 05																								
ALAMO DAM	108.3	81.5	94.9		114	6+	74	15+	0	932	31	0	0	0	.42		.30	14	.0	0		2	0	0
BOUSE	110.5	82.2	96.4		115	30+	70	28	0	976	31	0	0	0	.00		.00		.0	0		0	0	0
DATELAND WHITEWNG RCH	107.1	74.9	91.0		113	18	67	3	0	816	31	0	0	0	.14		.14	11	.0	0		1	0	0
EHRENBERG 2 E	109.4	84.3	96.9		116	5	78	26	0	999	31	0	0	0	.07		.07	15	.0	0		0	0	0
KOFA MINE	106.9	80.9	93.9		114	5	76	26+	0	902	31	0	0	0	1.69		1.09	15	.0	0		2	2	1
PARKER	110.0	82.8	96.4	2.7	116	5	74	15	0	980	31	0	0	0	1.13	.83	1.05	15	.0	0		1	1	1
TACNA 3 NE	105.8	79.7	92.8		111	23	71	2	0	868	31	0	0	0	.00		.00		.0	0		0	0	0
YUMA CITRUS STATION	106.9M	77.4	92.2M	1.4	112	23+	67	2	0	849	31	0	0	0	T	-.18	T	2	.0	0		0	0	0
YUMA PROVING GROUND	107.5	81.2	94.4		113	22	75	2	0	918	31	0	0	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	105.9	76.8	91.4		113	6+	66	2	0	824	31	0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	108.5	81.9	95.2	1.5	114	23	75	2	0	944	31	0	0	0	.03	-.15	.03	1	.0	0		0	0	0
DIVISION			94.1	2.2											.32	-.10			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)								
											NO OF DAYS								SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	101.9	74.1	88.0		109	6+	68	2	0	720	31	0	0	0	.85		.49	11	.0	0		3	0	0
BARTLETT DAM	104.5	76.9	90.7	.1	111	5+	71	15+	0	804	31	0	0	0	1.78	.67	.81	8	.0	0		4	1	0
BUCKEYE	110.8M	78.2M	94.5M		115	5+	68	2	0	917	31	0	0	0	.32		.32	13	.0	0		1	0	0
CASA GRANDE	108.1	75.8	92.0	.9	115	19	70	16+	0	842	31	0	0	0	.70	-.25	.37	30	.0	0		3	0	0
CASA GRANDE RUINS N M	107.5	76.4	92.0	1.3	115	5	67	16+	0	841	31	0	0	0	1.24	.19	.87	16	.0	0		2	1	0
CHANDLER HEIGHTS	105.1	75.6	90.4		110	6	64	13	0	793	31	0	0	0	.49	-.37	.44	16	.0	0		1	0	0
DEER VALLEY	104.4	78.7	91.6		110	5+	71	2	0	830	31	0	0	0	.64		.55	15	.0	0		1	1	0
ELOY	103.5	76.0	89.8		109	6+	70	16+	0	773	31	0	0	0	.42		.21	30	.0	0		1	0	0
FLORENCE	105.6	76.7	91.2	1.2	112	6+	71	25+	0	819	31	0	0	0	.49	-.79	.21	16	.0	0		2	0	0
FOUNTAIN HILLS	107.5	78.5	93.0		115	26	68	16+	0	878	31	0	0	0	1.29		.54	16	.0	0		3	1	0
GILA BEND	110.3	81.0	95.7	2.6	115	23+	72	2	0	958	31	0	0	0	.38	-.38	.18	11	.0	0		2	0	0
LAVEEN 3 SSE	103.5	79.9	91.7		108	23+	73	16+	0	834	31	0	0	0	.31		.27	30	.0	0		1	0	0
LITCHFIELD PARK	108.3	79.0	93.7	2.6	113	3	72	2	0	895	31	0	0	0	1.00	-.74	.00		.0	0		0	0	0
MARICOPA 4 N	107.0	78.1	92.6		113	5	72	17	0	860	31	0	0	0	1.02		.88	16	.0	0		2	1	0
MESA EXPERIMENT FARM	105.7	76.6	91.2	2.0	113	4	70	16+	0	821	31	0	0	0	.39	-.43	.21	30	.0	0		2	0	0
MORMON FLAT	102.4	76.4	89.4	-2.1	109	4	66	13	0	764	31	0	0	0	2.87	1.54	.83	12	.5	3		5	3	0
ORACLE 2 SE	91.6	66.5	79.1		100	5+	61	25+	0	442	23	0	0	0	5.60		1.35	25	.10	5		10	5	2
PHOENIX SOUTH MOUNTAIN	97.8	77.7	87.8		104	5	66	16+	0	714	31	0	0	0	1.33		.82	16	.0	0		3	1	0
PHOENIX WSFO AP	R105.6	84.8	95.2	4.0	111	23+	78	16+	0	943	31	0	0	0	1.14	.39	.67	15	.0	0		3	1	0
PHOENIX CITY	106.9	83.1	95.0		111	24+	76	30	0	936	31	0	0	0	1.17		.66	16	.0	0		2	2	0
SACATON	106.7	72.9	89.8	-.1	112	23+	65	15+	0	776	31	0	0	0	.22	-.93	.22	16	.0	0		1	0	0
SCOTTSDALE	105.1	74.0	89.6		110	5+	60	2	0	768	31	0	0	0	1.43		.59	30	.0	0		3	2	0
SOUTH PHOENIX	102.1	75.2	88.7	-1.1	107	5+	67	16	0	740	31	0	0	0	1.57	.75	.95	16	.0	0		2	2	0
STEWART MOUNTAIN	103.2M	77.4	90.3M		111	22	65	6	0	789	31	0	0	0	1.37	.14	1.18	16	.0	0		2	1	1
SUPERIOR	97.9M	75.6M	86.8M		105	6	66	16	0	682	30	0	0	0	2.16	.39	.89	21	.0	0		4	2	0
TEMPE	105.3	76.6	91.0	2.1	112	6	69	2	0	813	31	0	0	0	.75	.05	.53	30	.0	0		2	1	0
TONOPAH	107.1	79.6	93.4		114	5+	71	1	0	885	31	0	0	0	.80		.45	30	.0	0		2	0	0
WICKENBURG	103.6	70.7	87.2	.5	112	5	64	2	0	697	31	0	0	0	1.79	.58	.47	16	.0	0		5	0	0
YOUNGTOWN	106.5	79.4	93.0		112	23+	74	16+	0	875	31	0	0	0	.18		.18	11	.0	0		1	0	0
DIVISION			90.8	1.5											1.13	.04			.0					
SOUTHEAST 07																								
AJO	101.4	80.4	90.9	.1	107	6+	74	12+	0	809	31	0	0	0	.60	-.76	.26	16	.0	0		3	0	0
ANVIL RANCH	99.3M	72.4M	85.9M		105	6+	67	25+	0	655	31	0	0	0	1.54		.31	27	.0	0		7	0	0
APACHE POWDER COMPANY	95.4	64.9	80.2		105	3	59	2	0	478	28	0	0	0	4.09	.87	.72	6	.0	0		12	3	0
BISBEE 2	87.7	65.5	76.6		96	6+	59	19	0	366	10	0	0	0	4.55		.90	24	.0	0		11	3	0
BLACK RIVER PUMPS	87.2	57.0	72.1		97	6	50	14	0	227	10	0	0	0	3.29		1.18	16	.0	0		7	1	1
BLUE	78.5	46.0	62.3		89	5	42	29+	90	14	0	0	0	0	5.44		.91	8	.0	0		14	4	0
BOWIE	97.2	69.1	83.2		107	4	64	31+	0	571	31	0	0	0	3.90		1.91	30	.0	0		7	2	1
CANELO 1 NW	87.7M	61.9M	74.8M	.8	98	5	58	14+	0	309	7	0	0	0	5.32	.74	1.02	29	.0	0		13	4	1
CASCABEL	97.6	67.4	82.5		107	5	61	2	0	549	30	0	0	0	5.58		1.44	11	.0	0		12	3	2
CHIRICAHUA NAT MON	86.4	61.5	74.0		95	6	57	14+	0	287	8	0	0	0	8.70		2.25	31	.0	0		17	6	1
CLIFTON	98.3	71.6	85.0	-1.4	107	5	66	13+	0	627	29	0	0	0	1.90	-.27	1.60	26	.0	0		5	1	0
CORONADO N M HDQRS	88.9	63.0	76.0		100	5	54	7	0	346	12	0	0	0	6.87		1.01	23	.0	0		13	7	1
DOUGLAS	92.4	65.9	79.2		98	21+	60	3	0	446	27	0	0	0	2.60		.45	26	.0	0		7	0	0
DOUGLAS FAA AP	91.3	66.7	79.0		98	21+	60	14	0	440	25	0	0	0	2.61		.60	19	.0	0		7	2	0
DUNCAN	97.1	67.1	82.1		105	4	61	14	0	535	30	0	0	0	2.77	1.16	.74	6	.0	0		7	3	0
FORT HUACHUCA	87.8	66.4	77.1		97	4	62	16+	0	383	7	0	0	0	4.22		1.66	22	.0	0		14	3	0
FORT THOMAS 2 SW	98.9M	69.2M	84.1M		107	4	63	2	0	600	30	0	0	0	2.86		1.23	25	.0	0		3	2	1
GREYS PEAK MNTC YD	75.8M	54.0M	64.9M				50	14+	26	29	0	0	0	0	2.49		1.50	12	.0	0		12	11	0
KITT PEAK	80.6	60.1	70.4		88	6+	54	13	0	173	0	0	0	0	5.65		2.22	13	.0	0		9	3	3
NOGALES	91.9	65.2	78.6		102	5+	62	28+	0	430	21	0	0	0	7.53		1.45	27	.0	0		15	4	2
NOGALES 6 N	94.5	65.9	80.2		104	6+	62	13	0	477	27	0	0	0	6.66		1.80	20	.0	0		12	5	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JULY 1981

STATION	TEMPERATURE (°F)										NO OF DAYS MAX		NO OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ORGAN PIPE CACTUS N M	103.2	76.7	90.0		108	23+	70	2	0	783	31	0	0	0	.73		.27	16	.0	0		3	0	0
PALISADE R S																								
PORTAL 4 SW	85.2	57.4	71.3		94	4	50	13	0	203	4	0	0	0	7.19		1.08	23	.0	0		16	6	3
SABINO CANYON	100.8	71.2	86.0	-1.4	109	4	63	31+	0	658	31	0	0	0	4.08	2.01	1.06	31	.0	0		9	2	1
SAFFORD EXPERIMENT FRM	97.1	69.5	83.3		107	6+	63	2	0	576	29	0	0	0	1.34		.28	20	.0	0		5	0	0
SAN SIMON 9 ESE	93.6	67.6	80.6		101	4	63	30	0	492	26	0	0	0	5.17		1.75	8	.0	0		7	5	1
SANTA RITA EXP RANGE	92.6	66.8	79.7	.0	100	5	62	26	0	464	22	0	0	0	6.68	2.30	1.38	31	.0	0		10	4	4
SASABE	94.5	67.2	80.9		100	6+	62	13	0	497	29	0	0	0	2.53		.80	7	.0	0		7	1	0
TOMBSTONE	90.5	66.7	78.6	-.9	100	5	63	30+	0	430	18	0	0	0	4.40	.73	.95	10	.0	0		9	4	0
TUCSON CAMP AVE EXP FM	100.4	72.5	86.5		108	5	63	20	0	676	31	0	0	0	2.72		.44	25	.0	0		10	0	0
TUCSON MAGNETIC OBSY	99.7	72.6	86.2	.2	107	6	67	20	0	661	30	0	0	0	3.12	1.17	.61	20	.0	0		10	1	0
TUCSON UNIV OF ARIZONA	97.8	75.2	86.5	-.8	103	5	70	25	0	671	31	0	0	0	2.03	-.06	.53	25	.0	0		8	1	0
TUCSON WSO AP R	97.9	72.5	85.2	-1.1	106	5	68	25+	0	633	30	0	0	0	6.17	3.79	1.27	25	.0	0		9	6	2
TUMACACORI NAT MON	96.9	67.9	82.4		106	5+	64	25	0	547	30	0	0	0	6.89		1.36	25	.0	0		12	6	2
WILLCOX	93.6	66.5	80.1	-1.2	101	5	60	2	0	474	27	0	0	0	2.51	-.09	.64	31	.0	0		8	1	0
DIVISION			79.9	-1.5											4.14	1.22			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	.20												T			.20
BULLHEAD CITY	.05															.05
COLORADO CITY	3.99								.10				1.95			
KINGMAN 2	.16											.10				.04
LAKE HAVASU	.39											.07				.32
PEACH SPRINGS	2.06												1.34			
PIERCE FERRY 17 SSW	.08													.08		
PIPE SPRINGS NATL MON	1.60						.08		.86							
TUWEEP	1.88	T							.39	.04		T	.07	T	1.10	T
WIKIEUP	.29													.13	.08	.08
WILLOW BEACH	.00															
YUCCA 1 NNE	.38													.16		
NORTHEAST 02																
ALPINE	4.57	.21					T	1.13	T	.08	.77		.01	.68	.05	.08
ASH FORK 5 N	3.73	T					T		.12	T		T	.10	.45	.67	.18
BETATAKIN	1.49	.20								T	.07	.02	.01	.35		.47
BLUE RIDGE R S	4.70	.04						.61	.03	.44		.58	.10	.04	.30	
BRIGHT ANGEL R S	2.61						.03	.93	.29		T	.01	.04	.43		.08
CAMERON 1 NNE	.01	.01											T			
CANYON DE CHELLY	3.20	.59							.02	.08	.05		.40	1.50	.02	.11
CHEVELON R S	3.32						1.00	.03	.32		.15			.49		.27
CLAY SPRINGS	2.81	.05					.23	T	.05	T	.94	.07	.08	T	.14	T
FLAGSTAFF WSO AP //R	2.87								1.33	.03	.05	.35		.02	.03	.17
FORT VALLEY	5.47									.40				.21		.14
GANADO	2.21	.30	.22							.32				1.04	.22	
GRAND CANYON N P 2	3.76	.06					T			1.20		T	.15	T	T	.12
GREER	3.24	.22	T	T			.11		.33	T	.05	1.29	.01	.23	.01	.05	.22
HAPPY JACK RANGER STA	1.80	.06							.08	T	.03	.11	.02	.01	.46	.28	.04
HAWLEY LAKE	7.29	.38						1.32	.77	.79	.95	.25	.47	.07	.58	
HEBER RANGER STATION	2.40	.08					.03	.50	.28				.10	.09		T
HOLBROOK	---	---		---	---	---	---	---	---	---	---	---				---
JUNIPINE	2.87							.09		.47		.08		.16	.04	.07
KEAMS CANYON	1.71	.29								.25			.20	.39	.32	.26
KLAGETOH 12 WNW	1.90	.20							.06	.15				.24	1.10	
LEES FERRY	.11								.02	T		T	.03	.01	.05	T
LUKACHUKAI	2.44	.53	.24							.37						
MC NARY	3.69	.28	T					.15	.26	.09	.75	.10	.30	T	.19	
MONUMENT VALLEY	.37										.20			.02		.02
PAGE //	1.39		.04								.02	*	*	*	1.12	
PAINTED DESERT N P	1.08							T	.15	.35		.14	.01	T		.40
PETRIFIED FOREST N P	2.04	.58								.01	.59	.05	.09	.14		.39
PHANTOM RANCH	.70											T	.20	.12		.03
PINETOP	3.86	.15		T				T	T	.08	.71	.07	.10	.04	1.15	.72
PINETOP FISH HATCHERY	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---
SAINT JOHNS	2.49	.05							.18	T	.07	.02	.24		.13	.17
SANDERS	.93	.09							T					.03		.11
SANDERS 11 ESE	2.88	.10	.12						.80	T			T	.35		1.00
SEDONA RANGER STATION	1.73							.08				.01		.45	.02	.05
SHOW LOW CITY	3.13	.66						.96	T		.04	.05	.27	.07	.16	.25	.05
SNOWFLAKE	2.25	.27							.04		.87	.10	.10		.04	.28
SNOWFLAKE 15 W	2.68	.24	.04						.15			.25		T	.12	.13
SPRINGERVILLE	4.97	.13					.05		1.31	.31	.11	.20	.23		.15	.21
SUNRISE MOUNTAIN	4.73	.63					.10		.15					1.95		
SUNSET CRATER NAT MON	6.01							.13	.07	.36	.08	.50	.90	T	.07	.13
SUPAI	.85								.04				.12		.15	.17
TEEC NOS POS	2.45	.49									.15	T		.42		.62
WAHWEAP	.21	T											T	.21		
WALNUT CANYON NAT MON	3.42	.13					.21		.25	.05	.10	.70		.10	T	.35
WHITERIVER	2.36	.11	.02					.98	.05	.53	T	.01	.09	T	.22	
WILLIAMS	2.12	T						T	.03	.07	.02		.05	.10	.44	.25
WINDOW ROCK	2.43	.54								.16	.15			.23	.20	.55
WINSLOW WSO AP //R	1.71	T						.25				T	.63	.03	.54	.19
WUPATKI NAT MON	.95							.10	.06	T		.05	.25			.10

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
JULY 1981

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BEAVER DAM																
BULLHEAD CITY	T															
COLORADO CITY	1.57	.19				.07								.11		
KINGMAN 2	.02															
LAKE HAVASU																
PEACH SPRINGS						.30							.42			
PIERCE FERRY 17 SSW																
PIPE SPRINGS NATL MON	.20	.41					.04							.01		
TUWEEP	.02	T											T	.26	T	
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE	.22															
NORTHEAST 02																
ALPINE	.59	.03	.08			.02	T	.07	.07		.59	.04	.04	T		.03
ASH FORK 5 N	.03	.57	.76				.37	.14					.10	.08	.16	
BETATAKIN	.36		.01													
BLUE RIDGE R S	.28	.40	.65				.27	.02					.11	.11	.72	
BRIGHT ANGEL R S	.69					.11										
CAMERON 1 NNE			T													
CANYON DE CHELLY			.08					.26	.09							
CHEVELON R S	.05		.30			.04		.12						.02	.51	.02
CLAY SPRINGS	.05	.68	T			.05	.01	T	T	T	T	.04	T		.18	.24
FLAGSTAFF WSO AP //R	T	.05				.04	.55	.06				.14	T		.02	.03
FORT VALLEY	.14	.16	.19					.10	.24				.42	.03	.44	
GANADO					.11											
GRAND CANYON N P 2	T	1.46				.01	.76							T		
GREER	.10	.08				T	.07	.07	.06		.10	.22	T	T	T	.02
HAPPY JACK RANGER STA		.16	.02			.08	.22				.01	.15		.02	.05	
HAWLEY LAKE	.44	T						.10	.02	.04			.41	.09	.57	.04
HEBER RANGER STATION	.08	.61	T			T		.23				.02	.07	.03		.28
HOLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNIPINE	.17	.07					.01		.11			.37				1.23
KEAMS CANYON																
KLAGETOH 12 WNW	.15															
LEES FERRY						T				T				T		
LUKACHUKAI	.69	.30							.27	.04						
MC NARY	.13							T	T	.28	T		.85	.25	.05	.01
MONUMENT VALLEY	.08	.02									.03					
PAGE //	.17						T		.04							
PAINTED DESERT N P	.03															
PETRIFIED FOREST N P		.07					.07		.05					T		
PHANTOM RANCH	.07					.08	.20									T
PINETOP	.01	.05					T		.22	.03	T	.16	.14	T	.22	.01
PINETOP FISH HATCHERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAINT JOHNS	.86						T	.07		T	.03	.04		T	T	.63
SANDERS	.15							.55								
SANDERS 11 ESE								.12	.14							.25
SEDONA RANGER STATION	.31	.03	.04				.02		.14		T	.03				.55
SHOW LOW CITY	T	T				T	.35		.05		T		.04	.05	.13	T
SNOWFLAKE	.13	.08					.08		.03							.23
SNOWFLAKE 15 W	.03	.71	T					.01							.60	.40
SPRINGERVILLE		.03					T	.04		.15	.60					1.45
SUNRISE MOUNTAIN					.20		.46	.32			.92					
SUNSET CRATER NAT MON	.90	.53	.18	.08	.57	.85		.52	.12			T		.01		.01
SUPAI						.07	.17							.13		
TEEC NOS POS	.53								.24							
WAHWEAP						T										T
WALNUT CANYON NAT MON	.60	.29	.04			.04	.17	.14				T	T	T	.18	.05
WHITERIVER	.02			.18		.03				T			.12	T	T	T
WILLIAMS	.45						T	.17					.04	.40	.10	
WINDOW ROCK	.05	.15							.30							
WINSLOW WSO AP //R	T	.05							.02							T
WUPATKI NAT MON	.08	.02	.01			.05	.20	T								.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTH CENTRAL 03																
BAGDAD 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAVER CREEK R S	.54													.05	.34	
CASTLE HOT SPRINGS	2.20										.40	.15				
CHILDS	2.38	.32								.58		.71		.06	T	.07
CHINO VALLEY	1.41	.01									.51		.18	.06		.58
CORDES	1.25									.05	T	.04	T	.13	.17	
CROWN KING	3.72									.31		.34	.38	.09		
HILLSIDE 4 NNE	2.03									.41		1.30		.20	.05	.06
IRVING	1.86									.25		.22		.82		
JEROME	4.12									.20	.40	.96	.92			.32
MONTEZUMA CASTLE N M	1.77	.06							.36	.18	.15			.18	.20	.18
PRESCOTT	3.65		T							T	T	.45	.38	T	.06	.38
SELIGMAN	1.69	.02							.03				.17	.29	.03	.46
SELIGMAN 13 SSW	2.59												.06	.04		1.24
TUZIGOOT NATL MON	2.15	.09					.09		T	.25			.61		.06	
WALNUT CREEK	1.70	T								.04		T		.18	T	T
WALNUT GROVE	3.43									.77	.42		.02			1.43
EAST CENTRAL 04																
GISELA	2.81	.15								.14	.65	.68	.13		.03	
GLOBE RANGER STN	3.17	.07							.14	.95				.11		.15
MIAMI	1.45	.05							.01	.41	.11	.03		.05		
PAYSON	2.90								.31		.07	1.31	.01	.25		
PLEASANT VALLEY R S	2.41	T							.53	.15	T		.03		.70	
PUNKIN CENTER	1.60											.71	.04		.39	
ROOSEVELT 1 WNW	2.06	.09								.18			.42		.13	
SAN CARLOS RESERVOIR	2.11	.03							.58	.02		.01		.07		
TONTO CREEK F H 2	9.04	.24						.05	.96	.24	.07	.31	.05		.05	.10
SOUTHWEST 05																
ALAMO DAM	.42													T	.30	.12
BOUSE	.00															
DATELAND WHITEWNG RCH	.14											.14			T	
EHRENBERG 2 E	.07											T				.07
KOFA MINE	1.69													.60		1.09
PARKER	1.13														T	1.05
TACNA 3 NE	.00															
YUMA CITRUS STATION	T		T													
YUMA PROVING GROUND	.00															
YUMA VALLEY	.00															
YUMA WSO AP R	.03	.03														
SOUTH CENTRAL 06																
AGUILA	.85											.49	.12		.14	.03
ASHURST HAYDEN DAM	1.01															
BARTLETT DAM	1.78								.81		.04		.03	.38		.20
BUCKEYE	.32													.32		
CASA GRANDE	.70											.10				
CASA GRANDE RUINS N M	1.24											.05				
CHANDLER HEIGHTS	.49												.05			
DEER VALLEY	.64													.09		.55
ELOY	.42										.07	.08			.04	T
FLORENCE	.49											T				
FOUNTAIN HILLS	1.29															
GILA BEND	.38	.12										.18	.04			
GRIGGS 3 W	.92										.45	.40				
HORSESHOE DAM	1.96									.27	.02	.04	.13	1.34		
KELVIN	1.07								.03			.38				
LAVEEN 3 SSE	.31								.04			T	T			T
LITCHFIELD PARK	.00															
MARICOPA 4 N	1.02											.14				
MESA EXPERIMENT FARM	.39													T	.11	
MORMON FLAT	2.87													.71	T	
ORACLE 2 SE	5.60							.59	.04		.17	1.02	.05		.05	.02

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 03																
BAGDAD 2	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
BEAVER CREEK R S												.10		.05		
CASTLE HOT SPRINGS												T		.15	.70	.80
CHILDS	.03	.06					.02						.25	.01	.27	
CHINO VALLEY		.02						.04							.01	T
CORDES	T	.19										.27		.05	.35	T
CROWN KING	.10							T					.23	.13	.29	1.85
HILLSIDE 4 NNE																.01
IRVING	.25	.08					.09								.15	
JEROME	.68	.09														.55
MONTEZUMA CASTLE N M		.12											.05	T		.29
PRESCOTT	T	.01					.21	.03					.55		1.11	.47
SELIGMAN	.08				.20	.16								.05	.20	
SELIGMAN 13 SSW	.04	.09													1.12	
TUZIGOOT NATL MON	.05		.07		.07							T		.26		.60
WALNUT CREEK							.14						T		.46	.88
WALNUT GROVE	.06						.06					.12		.03		.52
EAST CENTRAL 04																
GISELA			.08	.07						.14		.74				
GLOBE RANGER STN	.01	.04					.04	.31	.11		.10		.17	.31	.66	T
MIAMI	.13	.02	.13				.08						.04	.32	.05	.02
PAYSON		.41				.06					.05	.07	T	.24	.07	.05
PLEASANT VALLEY R S	.24		.13			.02					.01	.51			.09	
PUNKIN CENTER	.44		.02		T								T			
ROOSEVELT 1 WNW	.35		.59		T		.18							.12		
SAN CARLOS RESERVOIR	.16						.03		T		.18		.33		.70	
TONTO CREEK F H 2	.05	.37	2.84		.31	1.15	.01					.14	1.26	.55		.29
SOUTHWEST 05																
ALAMO DAM																
BOUSE																
DATELAND WHITEWNG RCH	T															
EHRENBERG 2 E																
KOFA MINE																
PARKER	.08															
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R																
SOUTH CENTRAL 06																
AGUILA		.07														
ASHURST HAYDEN DAM	.52									.26				.23		
BARTLETT DAM		.07												.25		
BUCKEYE																
CASA GRANDE	.03	T					.20								.37	
CASA GRANDE RUINS N M	.87						.02			.25					.05	
CHANDLER HEIGHTS	.44						T									
DEER VALLEY																
ELOY					.02					T					.21	
FLORENCE	.21				.07					.15					.06	
FOUNTAIN HILLS	.54						.05								.30	.40
GILA BEND	.02														.02	
GRIGGS 3 W														.07		
HORSESHOE DAM	.06	T										.02		.08		
KELVIN	.11									.43					.12	
LAVEEN 3 SSE	T														.27	
LITCHFIELD PARK																
MARICOPA 4 N	.88															T
MESA EXPERIMENT FARM															.21	.07
MORMON FLAT	.76						.17								T	
ORACLE 2 SE	.06	.11			.64		.45			1.35	.03	.17			.59	.26

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PHOENIX SOUTH MOUNTAIN	1.33												.12			
PHOENIX WSFO AP R	1.14										T	.02				.67
PHOENIX CITY	1.17												T			
PICACHO RESERVOIR	.90											.20				
SACATON	.22															
SAN MANUEL	6.88	.01						.42			.13	.65	.05			.20
SCOTTSDALE	1.43												T	T	.05	
SOUTH PHOENIX	1.57												.06			
STEWART MOUNTAIN	1.37												.10	.07		
SUNFLOWER 3 NNW	2.41										.60		.76			.15
SUPERIOR	2.16										.05	T	.12			.21
SUPERIOR 2 ENE	2.48										.07	.12	.07			.16
TEMPE	.75															
TOLLESON 1 E	T									T						
TONOPAH	.80											.21	.07			
WICKENBURG	1.79											.45	.32		.37	.02
YOUNGTOWN	.18											.18	T			T
SOUTHEAST 07																
AJO	.60								T			.08	.11			T
ANVIL RANCH	1.54							.13				.20	.12			
APACHE POWDER COMPANY	4.09						.72		.05	.05	.32	.50	.12			.03
ARIVACA 1 E	4.03						.36	.18	.24	.48	.24	.09	.17	.03		.10
BISBEE 2	4.55	T	.32			T	T	.48		.02	.09	T	T	.59	T	.05
BLACK RIVER PUMPS	3.29	.32						.07	.17	.45	.30		.32	.07	.12	
BLUE	5.44	.90				.72		.15	.91		.12	.45	.10			.21
BOWIE	3.90	.02				.55	.04		.14					.35		.06
CANELO 1 NW	5.32	.02					.13	.27	.02	.10	.02	.02	.80	.11		.36
CASCABEL	5.58	.05	.06					.13			.49	1.44	.13	T		T
CHIRICAHUA NAT MON	8.70	.44	.01				.01	.34			.48	.02	.16	.13	.16	.34
CLIFTON	1.90	.05						.45	.10	.07		.28			.05	
CORONADO N M HDQRS	6.87	T	.09	T			.27	.62		.29	.21	.02	.03	.27		.05
DOUGLAS	2.60	.01				.01	.38	.36	.19		.02			.03		.02
DOUGLAS FAA AP	2.61	.03					.31	.01	.06	.01	.19	T	T	.07	.01	
DUNCAN	2.77	.04					.74	.05		.01			.57	T	.11	.15
EAGLE CREEK 2	2.56	T					.16	.48	.07		T	.32	T	.37	T	.11
FORT HUACHUCA	4.22	.26					.15	.30	.08	.06	.11	.02		.20	T	.11
FORT THOMAS 2 SW	2.86								.39		.04	.05				.09
GREYS PEAK MNTC YD	2.49		T								.15	.15	.50		.10	T
KITT PEAK	5.65							.11	.02	.03		1.09	.03	2.22		
MC NEAL	2.30	.29								T		.50				.02
N LAZY H RANCH	3.86							.43			.15	.05	.46			T
NOGALES	7.53						.56	.42	.47	.03	1.17	.25	.39	.32		.09
NOGALES 6 N	6.66							.44	.10	.61	.78	.30		.25		
ORGAN PIPE CACTUS N M	.73											.14	T			
PALISADE R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PATAGONIA 2	5.09						1.21		.14	.56	.11		.16			.36
PORTAL 4 SW	7.19	.11					.03	.07	.16	.14	.01	T	.02	.10	.52	
REDINGTON	5.21	.10							.10		.38	.12				
RUBY STAR RANCH	5.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RUCKER CANYON	4.99							.20		.05	.45		.14	.75		
SABINO CANYON	4.08							.02	.02		.45	.49	.23			T
SAFFORD EXPERIMENT FRM	1.34	.07						.09	.05		.05	.02	.27	.25	T	
SAN SIMON 9 ESE	5.17								1.75		.05	.08	.25	.03		.85
SANTA RITA EXP RANGE	6.68	.10						.30	.41		1.03	.08	.08			.07
SASABE	2.53							.80	.46			.28		.46		
SASABE 7 NW	4.10						.31	1.57			.90		.30			
STEPHENS RANCH	4.09						.20	.04		1.80	.52		.14			.24
TOMBSTONE	4.40									.05	.95			.67		
TUCSON CAMP AVE EXP FM	2.72								.09		.33	.20	.07			.24
TUCSON MAGNETIC OBSY	3.12								.08		.20	.25	.05	.12		
TUCSON UNIV OF ARIZONA	2.03	T							.05	.02	.15	.15	.07			
TUCSON WSO AP R	6.17	T					T	.04	.01	.54	.22	.02	.28	T		T
TUMACACORI NAT MON	6.89							.53	.65	.01	.81	.02	.17	.27	.03	.04
WILLCOX	2.51	.32					.19	.01	.02	.07		.02			.13	.22
Y LIGHTNING RANCH	4.73						1.55			.05	.44		.35			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PHOENIX SOUTH MOUNTAIN	.82														.39	
PHOENIX WSFO AP R	T					T								.32	.13	
PHOENIX CITY	.66														.51	
PICACHO RESERVOIR	.50				T		15								.05	
SACATON	.22															
SAN MANUEL	2.27	.71			.29	14			.26	.67	.04				.42	.62
SCOTTSDALE	.57											22			.59	
SOUTH PHOENIX	.95														.56	
STEWART MOUNTAIN	1.18														.02	
SUNFLOWER 3 NNW		14										.47	.17			.12
SUPERIOR		T				.89			.02			.01	T	.01		.85
SUPERIOR 2 ENE		.12				1.09				03		T		T		.82
TEMPE	.22														.53	
TOLLESON 1 E	T						T									
TONOPAH	.07														.45	
WICKENBURG	.47														.16	
YOUNGTOWN														T	T	
SOUTHEAST 07																
AJO	.26											.04			.11	
ANVIL RANCH	.03						.18			.15		.31	.07		.27	.08
APACHE POWDER COMPANY			.05	.24		.10		.20	.59			.22	.19	.22	.49	
ARIVACA 1 E		.03			29	17		.01	T	.13		1.05	.03		.38	.05
BISBEE 2	.02	.22	.03	49			03	T	.90		.15		.27	.24	.11	.54
BLACK RIVER PUMPS	1.18								.05		.04		.08		.08	.04
BLUE		.42						18	.06			13	.71		.15	.23
BOWIE	.13						05		16	.30	.09		.05	.05	1.91	
CANELO 1 NW				.67	.42		.28			.50	.24	.07		1.02	.27	
CASCABEL	.19		T		.53		.15			.32			.43	.23	1.11	.32
CHIRICAHUA NAT MON	.02	.31		.42	.62	.01			.61	.52	.16	.67	.21		.81	2.25
CLIFTON	.20										.60	.05				.05
CORONADO N M HDQRS		.93	T	03		T	.58	1.01	65	.05	.18	.67	.01	.02	.26	.63
DOUGLAS	.07			.44	.41	.04					.45			.02	.15	T
DOUGLAS FAA AP	.03	.03	.12	.60	.03	.39					.57	.01		.14	T	T
DUNCAN				.30							.08	.14	.07	.01		.50
EAGLE CREEK 2				.11						T	.60				.34	
FORT HUACHUCA	.01	.11	.05	.20	.05		.66	.12		.06	.26	.56	T	.08	.17	.60
FORT THOMAS 2 SW	.09				.04			.93		1.23						
GREYS PEAK MNTC YD	.15					.20	.15			.44	.12	13			.30	.10
KITT PEAK	.20	.04	.01		.05		.25			.10	T	.31	.10		1.04	.05
MC NEAL		.26								.25			.02	.15		.81
N LAZY H RANCH	.15	T			.40		.28		T	.73	T	.08		T	.88	.25
NOGALES	T	T	T	.10	.19	T	.39	.41		.07		1.45	.18	.08	.30	.66
NOGALES 6 N	.34				1.80				.36	.83			.12		.70	.03
ORGAN PIPE CACTUS N M	.27	.01													.09	.22
PALISADE R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PATAGONIA 2				.11		.26		.41	.45			.03	.05	.93	.29	.02
PORTAL 4 SW	1.00	.75	.01	.42			.14	1.08	.40	.18	.02		.32	.18	.51	1.02
REDINGTON		.19			1.18		.86				.92		.04	.08	1.08	.16
RUBY STAR RANCH	*	*	*	*	*	*	*	*	*	*	2.00	.70			1.70	1.00
RUCKER CANYON					.15		.20		.10		.20		1.00	.35	.73	.67
SABINO CANYON	T	.46			.51		.22		.04	.46		.12				1.06
SAFFORD EXPERIMENT FRM	.02				.28		T		T	.04		.10				.10
SAN SIMON 9 ESE	.02		.02	.21					.70				.06	.52	.62	.01
SANTA RITA EXP RANGE				.29			.06			.25	1.37	.04		.10	1.12	1.38
SASABE			.11		.28					.14						
SASABE 7 NW						.13	.05	.13		.14	T	T		.30		.27
STEPHENS RANCH									.20					.22	.73	
TOMBSTONE		.10	.25		.40		.10				.07			.78	.17	.86
TUCSON CAMP AVE EXP FM		.16		.36			.31			.44		.26		.11		.15
TUCSON MAGNETIC OBSY		.02	.28		.61		.26			.40	.04		.13	.09	.19	.38
TUCSON UNIV OF ARIZONA		.43		.13		.19				.53	.03	.10		.12	.06	
TUCSON WSO AP R	T	.24		.66	.02	.74	.05	.04		1.27	.01	1.06		.91	.06	T
TUMACACORI NAT MON	.44				.56			.27	T	1.36	.11	.04		.07	1.31	.20
WILLCOX		.32	.03			T	T	.03		.23		.01		.07	.23	.64
Y LIGHTNING RANCH		.12				.27			.25	.12				.15	.58	.25

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
NORTHWEST 01																											
BEAVER DAM																											5.38
BULLHEAD CITY																											3.46
COLORADO CITY											T		3.5	2	3.0	1	10.5	2	3.0						20.0	5	15.02
KINGMAN 2															T										T		6.44
LAKE HAVASU																											1.67
PEACH SPRINGS																										E	6.40
PIERCE FERRY 17 SSW													T												T		8.56
PIPE SPRINGS NATL MON															1.5										1.5		10.48
TUWEEP																										E	10.68
WIKIEUP																											5.14
WILLOW BEACH																											4.70
YUCCA 1 NNE																											4.97
NORTHEAST 02																											
ALPINE							4.0	-																			16.00
ASH FORK 5 N							T				.5	1	T		4.0	2	7.0	3	1.0	1					12.5	7	9.80
BETATAKIN							3.0		4.0	2	10.0	11	1.0	1	4.0	2	15.0	6	T		9.0	1			46.0	23	11.80
BLUE RIDGE R S							2.0	1											4.0	-							12.92
BRIGHT ANGEL R S							11.2	7	T		12.0	16	11.4	5	10.7	23	40.5	31	8.5	5					94.3	87	20.27
CAMERON 1 NNE																											4.25
CANYON DE CHELLY																	4.0	-							4.0	-	6.16
CHEVELON R S							2.0	1			4.0	1	3.5	-			13.5	-	3.0	1					26.0	-	14.55
CLAY SPRINGS																											13.00
FLAGSTAFF WSO AP							6.9	1	T		6.8	6	11.7	3	11.9	12	45.6	18	9.5	3					92.4	43	17.38
FORT VALLEY							3.5				3.0	-	6.0	5	7.5	7	26.5	16	6.5	2					53.0	-	14.36
GANADO									2.0	-																	
GRAND CANYON N P 2							4.0	2			4.8	4	3.2	3	7.5	9	20.0	6	3.0	1	.3				43.1	25	15.03
GREER								1		7		19		1	5.0	6		27								61	16.93
HAPPY JACK RANGER STA													7.8	-													18.27
HAWLEY LAKE							5.4	3	3.0	3	13.5	21			19.0	18	80.0	31	9.0	10							34.99
HEBER RANGER STATION																			2.0	-							17.03
HOLBROOK																											6.62
JUNIPINE							T				.5	1			5.0												21.49
KEAMS CANYON									5.1																		9.31
KLAGETOH 12 WNW											.5	1															7.65
LEES FERRY																											6.30
LEUPP																											5.26
LUKACHUKAI									T																		
MC NARY							4.0	4	5.5	5		10	1.5	-				24									25.31
MONUMENT VALLEY							T		T		T		T														
PAGE													1.5	-													6.02
PAINTED DESERT N P							T				4.0	-		4	8.5	2	2.5								15.4	-	8.92
PETRIFIED FOREST N P																	1.9	-							1.9	-	8.92
PHANTOM RANCH																										E	8.84
PINETOP											6.5	4	T		5.0	3		12	3.0	1							19.64
PINETOP FISH HATCHERY									4.5	-	10.0	14	1.0	1	7.0	5	36.0	23	5.0	2	1.0				64.5	-	21.36
SAINT JOHNS							T		2.0	-	1.3		T		1.0	-	4.0	-	T						8.3	-	9.37
SANDERS																										E	13.14
SANDERS 11 ESE											.5		1.5	-												E	10.62
SEDONA RANGER STATION																											16.09
SHOW LOW CITY							T		T		2.0	1	T		3.0	1	12.0	3	T						17.0	5	12.00
SNOWFLAKE											3.0						4.5								7.5		10.80
SNOWFLAKE 15 W							T				4.8	2	T		T		4.8	3	5.0	1					14.6	6	12.04
SPRINGERVILLE																											12.19

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL			TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		
SUNRISE MOUNTAIN									10.0	-	13.3	-	11.0	-	10.0	-	94.5	-	-	-					-	-	E	30.34
SUNSET CRATER NAT MON							1.5	-	T	-	1.8	-	8.0	5	5.0	3	20.0	11	1.0	1	T	-			37.3	20		13.16
SUPAI																												8.30
TEEC NOS POS																											E	6.10
WAHWEAP																											E	6.02
WALNUT CANYON NAT MON											0.0	1		6					4.0	-							E	12.65
WHITERIVER									T	-					T	-	7.3	2	0.5	-					8.0	2		23.17
WILLIAMS							4.0	-			4.0	-	2.5	-	10.0	-	35.5	-	8.0	-					64.0	-		13.41
WINDOW ROCK											0.8	-	2.7	-	3.0	-	-	-	1.5	1					1.5	-		6.53
WINSLOW WSO AP							T	-	T	-	2.8	-	T	-	T	-	T	-	T	-					2.8	-		7.01
WUPATKI NAT MON																												6.68
NORTH CENTRAL 03																												
BAGDAD 2																	8.0	-							8.0	-		7.93
BEAVER CREEK R S																												13.29
CASTLE HOT SPRINGS																												8.13
CHILDS																												10.81
CHINO VALLEY																												8.81
CORDES																	4.0	-							4.0	-		9.56
CROWN KING																	26.5	-							26.5	-	E	12.88
HILLSIDE 4 NNE																	7.0	-							7.0	-		9.81
IRVING																												14.11
JEROME																	1.0	-							1.0	-		12.12
MONTEZUMA CASTLE N M																												8.80
PRESCOTT							1.2	1			2	-	T	-	.4	-	16.5	4	.5	-					18.8	5		11.95
SELIGMAN															1.5	1												9.15
SELIGMAN 13 SSW																												8.12
SKULL VALLEY									-	-	-	-																
TUZIGOOT NATL MON															T	-	1.5	-							1.5	-		8.89
WALNUT CREEK																												8.42
WALNUT GROVE																	8.0	-							8.0	-		10.19
EAST CENTRAL 04																												
GISELA																												15.09
GLOBE 2																												
GLOBE RANGER STN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MIAMI																												15.80
PAYSON							T	-			1.0	1	T	-			7.0	2							8.0	3		16.96
PLEASANT VALLEY R S							T	-			T	-																18.03
PUNKIN CENTER																												10.76
ROOSEVELT 1 WNW																												11.73
SAN CARLOS RESERVOIR																												10.67
TONTO CREEK F H 2							5.0	-			3.0	-	-	-	-	-	-	-	-	-					-	-		26.57
SOUTHWEST 05																												
ALAMO DAM																												4.54
BOUSE																												2.53
DATELAND WHITEWNG RCH																											E	1.58
EHRENBERG 2 E																												4.79
KOFA MINE																												4.05
PARKER																												2.30
TACNA 3 NE																												2.58
WELLTON													-	-	-	-	-	-	-	-	-	-	-	-	-	-		
YUMA CITRUS STATION																												1.40
YUMA PROVING GROUND																												1.59

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
YUMA VALLEY																											2.01
YUMA WSO AP																											1.19
SOUTH CENTRAL 06																											
AGUILA																											5.92
ASHURST HAYDEN DAM																											10.68
BARTLETT DAM																											8.88
BUCKEYE																											5.17
CASA GRANDE																											6.38
CASA GRANDE RUINS N M																											4.56
CHANDLER											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLER HEIGHTS																											6.44
DEER VALLEY																											3.94
ELOY																											8.86
FLORENCE																											6.30
FOUNTAIN HILLS																											7.32
GILA BEND																											3.24
GRIGGS 3 W																											6.63
HORSESHOE DAM																											7.62
KELVIN																											E 10.88
LAVEEN 3 SSE																											5.15
LITCHFIELD PARK																											5.83
MARICOPA 4 N																											4.71
MESA EXPERIMENT FARM																											4.58
MORMON FLAT																											E 10.91
ORACLE 2 SE																	T		2.0						2.0		18.71
PHOENIX SOUTH MOUNTAIN																											4.46
PHOENIX WSFO AP																											3.85
PHOENIX CITY																											4.17
PICACHO RESERVOIR																											E 7.89
SACATON									-	-															-	-	-
SAN MANUEL																											12.64
SCOTTSDALE																											5.96
SOUTH PHOENIX																											4.88
STEWART MOUNTAIN																											7.59
SUNFLOWER 3 NNW																	1.5								1.5		14.04
SUPERIOR																											13.10
SUPERIOR 2 ENE																											14.59
TEMPE																											8.67
TEMPE U OF A CIT Ex ST																							-	-	-	-	-
TOLLESON 1 E																											4.23
TONOPAH																											E 5.05
WICKENBURG																											7.72
YOUNGTOWN																											5.26
SOUTHEAST 07																											
AJO																											4.34
ANVIL RANCH																											4.32
APACHE POWDER COMPANY																											8.96
ARIVACA 1 E																											13.12
BISBEE 2																	-	-							-	-	5.83
BLACK RIVER PUMPS							T										-	-							-	-	17.17
BLUE									5.0	-	5.0	-					4.0	-							14.0	-	15.82
BOWIE																											7.91
CANELO 1 NW																											15.41

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
CASCABEL													T												T		12.10
CHIRICAHUA NAT MON																											E 12.52
CLIFTON																											9.58
CORONADO N M HDQRS																	-	-	T						-	-	12.94
DOUGLAS																											E 13.15
DOUGLAS FAA AP																	T								T		9.85
DUNCAN																											9.28
EAGLE CREEK 2									1 5	-							2 5	-	5	-					4 5	-	14.62
FORT HUACHUCA																	T								T		14.21
FORT THOMAS 2 SW																											4.66
GREYS PEAK MNTC YD							T		10.5	4	2 0		3 0		3 5	1	11 0	9							30.0	14	12.35
KITT PEAK											1.0	1	T				8.3	7	1 0						10.3	8	20.51
MC NEAL																											E 11.28
N LAZY H RANCH																											10.80
NOGALES																											15.28
NOGALES 6 N																											17.57
ORGAN PIPE CACTUS N M																											4.78
PALISADE R S									T		1 3	3			20.0	11			3.0	1					24.3	15	E 29.22
PATAGONIA 2																											11.87
PEARCE							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
PORTAL 4 SW									3 5	-	T		.4												-	-	20.39
REDINGTON																											10.43
RUBY STAR RANCH																											12.08
RUCKER CANYON																											18.61
SABINO CANYON																											13.11
SAFFORD EXPERIMENT FRM																											8.44
SAN SIMON 9 ESE																											7.66
SANTA RITA EXP RANGE																											E 23.12
SASABE																											9.45
SASABE 7 NW																											E 14.42
STEPHENS RANCH																											E 14.55
TOMBSTONE																											12.39
TUCSON CAMP AVE EXP FM																											11.70
TUCSON MAGNETIC OBSY																											13.58
TUCSON UNIV OF ARIZONA																											12.07
TUCSON WSO AP																	T								T		12.03
TUMACACORI NAT MON																											9.29
WILLCOX																	T								T		10.67
Y LIGHTNING RANCH																											9.35

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JULY 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	108	108	111	117	117	111	109	110	111	110	107	97	106	111	103	99	106	110	112	113	113	112	114	113	107	108	111	112	111	108	110	109.5
	MIN	81	66	61	65	68	72	75	71	79	79	80	77	79	72	69	69	73	68	66	65	66	80	75	66	69	65	64	63	67	73	63	70.5
BULLHEAD CITY	MAX	113	110	110	114	119	120	116	114	109	113	112	115	104	114	110	100	107	111	113	114	113	115	115	115	114	109	110	113	114	113	110	112.2
	MIN	66	78	74	79	74	90	73	84	84	84	84	84	71	82	77	64	84	84	81	78	87	74	80	82	68	80	78	64	82	83	69	78.1
COLORADO CITY	MAX	91	94	94	100	101	98	96	92	92	96	85	86	84	91	91	87	87	94	95	95	97	93	95	96	95	92	95	97	93	93	94	93.2
	MIN	69	66	61	67	73	69	63	61	65	67	63	58	64	63	65	57	56	62	59	60	65	63	62	65	63	58	57	62	59	60	56	62.5
KINGMAN 2	MAX	100	97	97	105	104	106	102	98	97	99	99	87	92	95	95	90	95	97	98	99	100	102	100	101	100	97	95	99	100	100	95	98.1
	MIN	75	69	66	73	76	79	78	77	74	76	75	74	73	74	69	69	75	72	71	72	77	72	70	73	74	67	67	69	71	73	73	72.7
LAKE HAVASU	MAX	114	107	109	114	119	119	113	112	110	113	112	98	105	108	109	98	108	112	112	113	114	115	115	115	113	110	110	112	113	112	109	111.1
	MIN	85	82	79	83	89	92	91	89	90	90	86	87	88	88	77	78	89	88	88	89	91	92	91	90	90	86	83	82	91	87	88	87.1
PIERCE FERRY 17 SSW	MAX	95	96	98	103	106	100	97	96	103	100	93	86	94	95	88	91	95	97	100	100	101	101	101	100	94	97	100	101	98	95	97	97.4
	MIN	73	68	69	74	83	79	78	75	79	75	75	68	76	75	70	69	78	76	72	79	72	73	81	78	76	70	73	78	77	75	78	74.9
PIPE SPRINGS NATL MON	MAX	90	93	96	102	104	97	97	94	85	93	90	88	85	94	90	89	88	95	97	97	97	94	96	98	96	93	96	97	94	93	94	93.9
	MIN	65	61	58	58	69	68	68	64	61	63	68	62	61	60	67	61	61	61	60	59	60	59	60	66	71	66	56	58	62	58	59	62.3
TUWEEP	MAX	92	94	100	104	105	99	96	95	91	95	87	85	86	95	80	88	91	95	100	99	101	96	99	98	95	94	98	99	95	93	95	94.8
	MIN	63	62	66	66	71	75	77	68	65	64	73	69	64	63	66	64	61	66	68	67	71	62	64	62	68	68	62	67	67	61	67	66.4
WIKIEUP	MAX	110	106	107	111	116	115	110	108	108	109	110	90	96	102	104	100	104	107	109	109	110	111	111	111	110	105	106	108	110	108	105	107.3
	MIN	74	65	67	69	74	75	78	82	75	72	78	78	71	71	72	73	73	72	68	71	75	75	71	71	73	73	66	67	72	75	75	72.6
WILLOW BEACH	MAX	115	110	110	114	121	120	116	115	113	115	114	108	107	109	115	98	105	112	114	115	115	117	115	116	114	110	111	114	116	114	111	112.9
	MIN	78	79	75	79	78	82	82	89	83	86	90	89	90	82	89	80	81	80	81	80	82	81	79	84	88	89	77	75	75	81	82	82.1
YUCCA 1 NNE	MAX	99	100	105	110	109	105	103	101	104	102	90	96	98	98	94	98	101	103	105	105	106	106	106	105	104	101	100	102	104	102	103	102.1
	MIN	82	74	67	71	78	85	84	85	86	84	82	76	77	79	74	78	85	83	79	79	82	84	82	84	86	81	76	79	82	82	80	80.2
NORTHEAST 02																																	
ALPINE	MAX	88	76	76	82	85	85	79	63	65	71	72	74	69	73	71	68	70	75	80	84	84	83	79	78	78	78	73	76	76	73	74	76.1
	MIN	50	42	47	45	40	45	47	46	45	52	48	50	46	42	45	48	44	45	48	45	47	52	45	47	43	45	49	43	44	42	52	46.0
ASH FORK 5 N	MAX	87	89	90	90	99	102	96	91	89	88	90	84	80	84	83	78	80	84	90	93	95	95	89	92	92	89	90	94	95	91	87	89.5
	MIN	50	51	52	62	57	62	66	64	56	56	63	59	59	58	62	58	55	56	53	57	59	58	56	56	69	64	52	55	57	57	61	58.1
BETATAKIN	MAX	77	80	87	88	92	94	92	89	84	85	81	78	71	80	79	77	78	83	87	90	90		90	85	85	84	83	90	85	86	82	84.4
	MIN	53	55	55	57	62	64	62	60	58	57	61	54	54	52	56	54	54	48	59	60	61		60	57	58	59	66	57	45	57	58	57.1
BLUE RIDGE R S	MAX	75	80	85	89	91	94	90	87	83	83	78	75	79	73	74	86	74	76	85	87	88	85	83	84	84	81	82	79	82	83	81	82.5
	MIN	54	45	45	50	48	61	57	56	51	57	57	56	52	49	51	56	51	55	56	61	55	55	51	57	59	54	57	56	55	53	59	54.2
BRIGHT ANGEL R S	MAX	71				83	82		80	74	75	71	71		70	70	66	72	76	78	80	81	75	76	78		75	77	79	80	76	76	75.7
	MIN	46				44	51		50	48	46	50	48		49	52	48		45	45	45	50	45	46	45		55	43	48	45	45	46	47.3
CAMERON 1 NNE	MAX	94	96	101	104	95	106	100	102	103	98	101	94	93	95	97	96	92	98	112	105	103	96	99	100	98	98	100	102	101	89	90	98.6
	MIN	60	59	59	61	80	66	57	65	62	73	58	55	58	57	57	60	68	60	76	60	63	76	59	59	69	76	57	59	59	65	66	63.2
CANYON DE CHELLY	MAX	73	84	89	90	93	97	95	92	91	89	91	86	86	83	83	83	85	88	93	96	98	96	92	91	92	91	91	91	93	92	92	89.9
	MIN	45	43	40	54	53	52	53	64	50	51	67	62	59	47	41	60	46	59	64	61	60	52	64	47	60	55	60	59	59	59	69	55.3
CHEVELON R S	MAX	80	83	87	86	82	92	82	80	82	75			80	76	79	75	76	78	86	87	88	86	83	80	81	81	72	84	84	83	82	81.7
	MIN	52	55	57	59	56	55	60	52	59	60			51	54	56	53	51	54	56	62	58	56	62	61	60	60	59	60	57	56	59	56.9
CLAY SPRINGS	MAX	86	85	91	93	95	94	84	82	86	82	80	78	80	82	84	82	75	83	89	92	90	86	86	87	81	83	84	86	85	82	79	84.9
	MIN	56	47	49	50	51	50	65	60	52	57	58	60	55	52	54	55	54	57	58	58	61	58	56	52	59	59	60	62	61	60	60	56.3
FLAGSTAFF WSO AP	MAX	79	82	85	90	92	90	85	77	80	80	74	78	74	79	76	73	75	83	87	89	88	83	82	83	82	83	83	83	81	81	81	81.9
	MIN	52	50	55	52	53	61	58	58	52	52	55	53	59	53	56	55	56	53	54	56	58	56	56	51	56	55	54	50	55	54	53	54.5
FORT VALLEY	MAX	73	77	80	81	83	83	79	70	71	73	64	73	67	71	65	63	68	75	80	88	85	80	83	83	79	81	82	81	80	79	79	76.6
	MIN	40	32	37	35	36	43	41	41	39	36	51	41	45	37	46	41	43	39	35	38	45	43	43	41	43	42	41	44	45	47	48	41.2
GANADO	MAX	83	77				91	95	91	86				85	80	83	83				91	94	96	91			90	90					
	MIN	57	52				53	60	62	59				56	56	58	56				54	56	58	61			51	57					
GRAND CANYON N P 2	MAX	79	80	85	89	92	90	89	86	82	82	81	77	75	75	79	72	75	83	85	88	88	80	84	86	84	83	84	87	87	80	83	82.9
	MIN	52	48	48	48	55	55	51	54	52	51	57	53	56	51	56	56	48	51	47	49	54	59	50	50	53	51	47	48	50	50	48	51.5
GREER	MAX	70	74	78	81	83	83	75	72	74	72	75	73	71	71	68	70	68	75	79	80	83	77	74	77	78	75	72	73	75	73	71	74.8
	MIN	49	44	52	50	49	50	49	50	50	51	53	50	47	46	47	50	46	47	49	48	50	49	49	50	50	46	50	49	46	53	54	49.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JULY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	75	78	85	86	89	86	86	79	78	77	73	78	73	73	74	69	72	80	83	85	85	79	82	81	80	78	77	80	82	78		79.4
	MIN	49	44	45	50	50	50	50	55	50	48	57	51	52	49	49	53	50	51	51	53	52	52	50	52	53	49	50	49	53	54	56	50.9
HAWLEY LAKE	MAX	64	68	75	79	84	84	80	74	70	70	66	70	67	70	73	63	70	69	76	80	81	79	78	75	75	73	75	73	70	73	69	73.7
	MIN	49	40	43	44	41	46	42	47	48	50	50	49	45	43	45	51	45	45	45	45	45	48	46	44	45	44	51	45	43	48	53	46.0
HEBER RANGER STATION	MAX	80	84	90	94	96	93	88	80	84	80	85	82	82	80	82	78	73	83	89	92	91	88	84	87	83	82	85	84	86	87	78	84.8
	MIN	55	48	50	53	49	61	58	53	51	60	61	55	52	50	53	52	51	54	54	57	58	56	56	53	53	57	57	56	55	55	57	54.5
HOLBROOK	MAX																																
	MIN																																
JUNIPINE	MAX	84	90	97	97	102	96	90	90	90	89	85	87	85	79	83	78	85		95	96	96	90	93	92	90	90	91	90	91	89	89	90.0
	MIN	57	55	60	63	65	65	62	60	61	59	65	61	61	59	59	60	58		58	61	63	60	61	61	60	60	59	57	60	59	63	60.4
KEAMS CANYON	MAX	83	84	84	90	94	94	92	87	86	94	93	85	83	83	82	81	82			92		95	90				90	90	94	88	89	88.2
	MIN	51	53	54	54	54	54	54	71	70	70	65	63	63	63	62	59	58			51		55	55				45	55	53	58	54	57.8
KLAGETOH 12 WNW	MAX	76	85	87	89	92	94	93	87	80	83	88	84	78	82	80	81	77	87	89	92	94	90	91	91	90	90	88	89	91	87	89	87.0
	MIN	55	55	56	60	61	64	64	62	58	61	61	60	57	54	58	57	57	57	64	64	64	62	64	57	66	64	62	63	61	61	62	60.4
LEES FERRY	MAX	96	100	106	107	108	107	108	105	103	103	97	100	99	99	98	92	98	105	108	112	111	104	104	107	107	105	105	106	105	102	105	103.6
	MIN	72	72	70	71	72	81	74	76	73	76	81	73	72	69	69	75	71	72	73	78	75	72	73	79	76	77	70	72	72	71	76	73.8
LUKACHUKAI	MAX	81	72	83	81	88	92	91	92	93	93	85	85	84	83	84	79	75	76	84	91	94	94	94	92	89	89	86	88	90	90	89	86.7
	MIN	57	55	56	56	58	66	61	60	60	60	61	58	55	56	56	58	56	55	55	63	63	63	61	58	63	65	55	58	61	61	61	59.1
MC NARY	MAX	75	72	83	84	89	90	93	85	78	74	76	76	74	80	81	78	78	77	82	87	90	89	85	81	83	80	82	79	78	79	78	81.2
	MIN	54	45	50	53	49	51	54	51	55	51	55	52	50	48	51	54	50	50	50	49	51	54	51	49	49	47	54	48	48	53	56	51.0
MONUMENT VALLEY	MAX	82	88	92	94	96	98	96	94	93	86	90	84	82	91	87	81	91	91	95	97	97	96	95	95		93	92		96	92	94	91.8
	MIN	56	60	63	65	72	68	74	72		57	62	64	59	62	61	58	61	60	62	75	75	74	70	63		65	63		63	70	69	65.1
PAGE	MAX	87	90	95	97	99	101	101	100	94	96	97	92	93	91	92	91	85	91	97	99	102	101	96	98	99	97	95	98	99	98	95	95.7
	MIN	69	67	70	68	66	64	73	73	73	71	75	74	69	64	72	64	64	64	66	68	71	71	69	70	71	71	68	70	71	69	72	69.3
PETRIFIED FOREST N P	MAX	84	90	94	99	97	100	94	88	91	89	85	85	87	90	87	83	85	93	94	98	99	94	92	92	89	88	92	94	93	92	89	91.2
	MIN	62	55	52	60	58	60	70	60	62	63	63	61	59	59	62	60	58	60	60	60	61	63	62	62	63	64	65	62	61	62	67	61.2
PHANTOM RANCH	MAX	100	106	111	114	117	113	109	106	106	106	100	104	100	103	101	99	101	108	110	112	110	109	112	112	113	109	111	115	109	107	107	107.7
	MIN	79	80	77	78	82	86	85	82	76	77	80	76	64	80	75	72	69	68	68	66	73	75	75	82	85	84	82	85	84	81	80	77.6
PINETOP	MAX	76	84	88	92	92	91	85	84	80	77	75	75	82	81	77	74	78	83	87	90	90	87	86	85	77	82	80	83	85	80	74	82.6
	MIN	55	46	50	55	47	53	60	55	57	53	57	54	54	51	55	56	52	52	52	53	53	54	59	54	52	50	57	51	51	56	57	53.6
SAINT JOHNS	MAX	84	87	93	95	95	96	98	88	86	88	86	83	86	78	78	80	87	87	95	97	96	91	93	93	88	88	89	92	94	84	83	89.0
	MIN	60	58	57	58	54	64	69	61	60	62	62	62	56	53	58	61	53	53	61	63	65	63	62	57	63	57	62	60	58	62	62	59.9
SANDERS	MAX	82	89	94	96	101	99	95	92	86	84	88	88	89	88	84	71	85	93	95	98	99	94	93	92	89	89	91	92	93	93	89	90.7
	MIN	60	51	57	58	54	64	62	61	48	65	46	62	44	56	58	56	56	56	56	54	55	63	61	58	59	61	60	57	55	55	64	57.2
SANDERS 11 ESE	MAX	82	87	95	95	96	98	95	98	84	83	82	86	85	86	83	83	89	92	94	95	98	92	93	90	87	88	90	92	94	91	88	90.0
	MIN	58	51	55	53	51	61	54	58	61	60	59	62	55	53	59	54	55	52	49	49	48	57	56	54	61	58	58	54	51	52	61	55.5
SEDONA RANGER STATION	MAX	95	98	105	107	110	108	100	100	99	100	100	98	97	94	93	89	96	99	101	105	104	99	104	103	98	98	102	101	99	98	97	99.9
	MIN	60	58	60	64	65	68	69	69	63	64	66	66	66	62	65	65	63	61	62	63	67	65	65	64	63	63	63	62	63	64	67	64.0
SHOW LOW CITY	MAX	76	86	90	93	95	92	85	80	81	83	79	79	81	81	81	81	79	87	90	94	92	88	85	86	79	85	85	87	87	83	79	84.8
	MIN	58	53	54	57	54	66	66	59	57	58	61	58	56	51	55	57	57	56	57	60	62	59	59	60	57	58	59	60	58	60	61	58.2
SNOWFLAKE	MAX	84	90	95	94	96	93	90	87	90	87	83	86	85	86	84	85	84	90	94	97	95	93	90	92	87	88	90	90	93	89	81	89.3
	MIN	61	53	55	56	56	65	69	62	60	58	63	61	57	56	59	60	58	61	60	59	58	60	62	58	59	58	63	62	59	63	60	59.7
SNOWFLAKE 15 W	MAX	80	89	85	90	92	93	95	86	81	86	84	82	82	82	83	80	78	76	87	91	93	95	94	81	85	86	88	86	88	89	91	85.7
	MIN	59	52	56	60	65	69	67	60	55	62	64	60	54	54	57	59	52	58	60	60	66	61	67	58	64	65	64	61	64	58	59	60.3
SPRINGERVILLE	MAX	77	80	87	86	88	87	82	76	76	75	77	76	75	78	75	73	71	80	84	85	84	82	78	80	77	74	78	79	81	80	75	79.2
	MIN	59	52	58	56	52	61	60	54	55	56	62	61	57	53	55	57	52	50	52	49	53	53	52	52	53	51	56	53	50	60	60	55.0
SUNRISE MOUNTAIN	MAX	61	60				74	71	68	61	60			64	62	64	63	66			74	75	75	70	69			70	65	67	69	67	67.0
	MIN	45	37				38	49	45	45	48			40	38	49	45	41			42	44	41	44	43			42	45	41	47	50	43.6
SUNSET CRATER NAT MON	MAX	78	84	84	91	92	86	87	78	78	77	73	80	77	82	72	72	72	77	89	90	86	79	82	86	86	80	87	84	83	83	79	81.7
	MIN	49	42	46	46	46	51	50	49	49	46	49	47	49	46	50	48	52	48	43	46	50	50	46	48	49	45	43	44	46	49	48	47.4
SUPAI	MAX	97	99	103	107	110	106	105	101	94	100	96	90	89	100	94	99	98	102	104	107	102	100	102	105	102	101	103	105	102	100	100	100.7
	MIN	71	71	66	67	73	80	77	79	71	52	76	71	71	67	74	72	69	75	71	73	70	67	70	71	74	75	70	70	74	67	73	71.2
TEEC NOS POS	MAX	76	86	94	94	97	101	100	98	97	89	95	87	92	89	93	93	87	89	96	98	99	97	95	96	96	92	94	93	95	95	94	93.5
	MIN	50	57	62	62	64	68	66	65	65	61	66	63	64	62	66	70	59	60	60	59	59	73	69	64	63	63	65	59	62	66	66	63.2

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAHWEAP	MAX	89	95	98	99	101	104	103	98	98	97	94	94	90	92	92	85	94	97	101	105	102	100	100	102	101	100	99	99	98	98	98	97.5
	MIN	70	68	73	71	74	75	75	74	73	74	65	70	70	55	63	70	68	70	76	79	62	70	71	70	73	74	75	74	72	69	69	70.7
WHITERIVER	MAX	78	83	92	96	97	99	97	89	87	85	83	84	82	87	87	83	85	85	91	94	92	97	94	92	92	92	89	92	90	88	88	89.4
	MIN	60	55	57	65	60	63	61	59	58	61	61	61	59	56	61	61	61	57	61	62	62	63	62	60	61	58	64	59	58	62	63	60.4
WILLIAMS	MAX	78	84	88	89	91	89	86	85	81	83	79	78	72	78	71	75	80	83	86	88	87	80	84	86	85	83	85	85	87	81		82.9
	MIN	54	53	55	58	59	61	64	45	54	57	60	57	56	52	55	54	54	56	54	55	59	58	56	61	62	58	55	56	53	53		56.1
WINDOW ROCK	MAX	82	73	82			90	92	88	86	79			84	84	79	77	78			87	90	91	88	85			83	81	82			
	MIN	55	57	60			58	62	62	57	60			53	51	60	52	59			61	65	65	68	59			54	53	50			
WINSLOW WSO AP	MAX	86	92	96	100	101	100	98	86	93	92	91	87	87	91	80	84	84	90	97	97	98	96	96	96	93	92	92	96	96	94	92	92.7
	MIN	64	58	61	64	62	66	64	62	62	64	70	65	64	60	60	62	62	60	62	65	67	68	65	65	67	68	63	68	64	69	69	64.2
WUPATKI NAT MON	MAX	86	93	98	103	104	101	99	95	93	94	90	89	85	92	90	82	90	92	101	102	99	95	95	99	97	98	97	97	97	98	92	94.9
	MIN	63	62	71	69	69	80	71	65	62	64	71	64	61	62	63	62	65	64	70	73	71	66	66	66	68	68	70	65	69	65	69	66.9
NORTH CENTRAL 03																																	
BAGDAD 2	MAX																																
	MIN																																
BEAVER CREEK R S	MAX	93	101	104	107	107	103	100	97	97	97	90	93	92	93	89	90	93	96	98	100	104	100	101	96	97	95	97	99	99	93	94	97.3
	MIN	53	66	69	71	71	69	68	69	62	69	68	67	67	66	64	64	63	61	68	69	61	69	68	71	70	68	68	70	68	61	71	66.7
CASTLE HOT SPRINGS	MAX	102	104	110	111	110	109	103	102	105	104	100	98	98	100	103	100	103	104	107	109	109	107	107	108	101	103	107	105	103	99	97	104.1
	MIN	73	74	74	78	75	78	75	75	76	75	71	72	71	74	72	73	73	74	76	74	79	79	77	78	77	76	78	75	74	68	68	74.6
CHILDS	MAX	84	93	104	111	108	111	108	104	105	102	100	99	97	96	95	98	96	93	104	107	107	110	105	106	105	102	102	101	103	102	99	101.8
	MIN	64	62	69	75	69	72	77	77	71	70	71	70	70	67	70	71	69	68	70	76	75	75	73	74	76	72	73	67	67	68	70	70.9
CHINO VALLEY	MAX	87	85	93	99	102	102	97	95	92	88	90	89	87	82	91	86	83	89	98	95	97	96	96	95	95	95	91	95	95	89	93	92.5
	MIN	51	56	59	64	63	68	67	66	59	60	65	63	63	61	64	62	61	61	59	65	65	61	61	64	70	63	59	59	61	60	68	62.2
CORDES	MAX	91	97	103	102	104	101	99	96	97	95	90	94	88	94	92	91	92	99	100	100	100	96	100	98	95	95	98	96	90	90	88	95.8
	MIN	62	59	68	72	72	70	70	70	68	61	68	65	65	65	67	66	65	64	66	68	70	70	68	69	69	65	66	64	66	65	69	66.8
CROWN KING	MAX	84	88	96	96	95	96	88	86	86	86	86	80	78	82	83	87	87	90	89	90	92	93	90	88	85	84	84	82	85	84	80	87.1
	MIN	55	53	60	61	64	68	66	63	60	58	58	58	60	56	58	59	59	58	57	62	66	63	62	61	61	59	58	60	58	56	60	59.9
HILLSIDE 4 NNE	MAX	98	99	104	107	108	103	101	99	99	100	96	91	92	93	91	93	97	100	100	101	104	102	102	101	99	98	100	100	100	97	95	99.0
	MIN	66	58	57	57	61	65	70	73	66	63	63	68	68	68	67	68	67	67	63	64	71	75	66	68	72	65	62	66	64	67	69	65.9
JEROME	MAX	81	89	96	99	98	94	91	87	88	87	81	80	81	86	84	84	83	88	93	94	91	88	92	92	90	90	91	91	87	86	87	88.7
	MIN	60	61	76	76	78	73	69	64	62	60	59	59	62	65	66	62	63	65	68	69	69	66	69	71	68	66	69	67	67	62	65	66.3
MONTEZUMA CASTLE N M	MAX	99	103	109	111	113	107	102	102	101	98	93	98	96	98	96	94	98	104	106	107	108	103	105	105	101	105	102	103	89			101.9
	MIN	60	56	61	65	66	67	75	68	65	64	69	68	69	65	67	67	64	70	64	66	69	67	65	74	76	71	68	66	63	63	67	66.6
PRESCOTT	MAX	80	85	89	97	98	99	93	90	89	86	87	78	85	80	86	84	83	88	90	93	94	92	90	92	91	87	89	90	87	87	83	88.5
	MIN	56	54	54	58	60	64	63	63	58	59	60	59	59	55	59	59	59	58	56	59	62	60	60	60	60	59	56	57	59	58	59	58.8
SELIGMAN	MAX	85	88	93	99	100	98	95	90	91	90	87	84	80	88	85	80	87	91	93	94	95	90	92	91	91	88	92	94	93	86	87	90.2
	MIN	54	53	55	61	62	63	61	66	58	58	65	61	60	66	61	59	57	58	54	55	59	58	57	58	60	58	55	55	58	56	58	58.7
SELIGMAN 13 SSW	MAX	87	85	91	97	102	100	96	94	93	84	83	85	81	81	90	79	79	88	91	94	96	95	94	95	93	91	91	95	95	94	86	90.5
	MIN	53	52	54	60	60	64	64	64	59	56	66	62	60	59	60	60	56	58	56	59	61	59	56	57	60	51	51	55	58	59	59	58.3
TUZIGOOT NATL MON	MAX	87	93	102	106	111	109	106	99	98	99	96	93	96	92	97	97	91	97	102	104	106	104	96	105	103	98	101	104	103	102	95	99.7
	MIN	61	61	72	72	73	71	74	73	65	77	68	69	67	67	70	68	66	64	67	67	76	68	68	71	71	67	72	66	67	65	72	68.9
WALNUT CREEK	MAX	88	92	99	100	101	98	95	94	90	95	89	90	83	88	84	89	87	94	96	98	98	91	96	94	90	91	92	93	92	86	83	92.1
	MIN	51	49	52	56	59	61	62	64	58	50	64	61	61	58	63	57	51	55	52	55	59	59	54	55	56	59	53	52	54	56	58	56.6
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	79	95	97	104	104	105	99	98	96	96	92	93	92	91	96	97	96	92	88	99	100	101	93	99	97	87	93	93	97	94	92	95.6
	MIN	64	64	67	75	71	72	76	69	66	70	71	70	66	64	69	65	65	64	72	69	75	73	75	68	74	65	69	68	66	67	69	69.0
MIAMI	MAX	80	95	99		103	105	100	98	97	97	91	92	91	92	97	97	93	93	97	99	99	102	95	100	99	87	93	94	98	95	93	95.7
	MIN	66	66	71		78	81	77	72	67	70	69	71	68	66	70	65	69	66	75	74	80	71	76	71	76	68	73	68	67	68	69	70.9
PAYSON	MAX	88	92	98	100	101	102	93	92	93	89	84	86	85	86	90	89	88	93	98	100	98	94	96	93	89	90	88	94	91	88	86	92.1
	MIN	63	54	57	60	60	61	64	65	59	59	63	60	59	53	58	62	56	52	53	55	60	61	61	53	60	58	62	57	59	63	67	59.2
PLEASANT VALLEY R S	MAX	84	90	97	100	99	96	92	89	90	89	89	87	84	86	88	85	83	90	94	95	97	96	94	91	88	83	88	92	91	92	85	90.3
	MIN	61	52	60	60	55	59	68	63	58	68	64	63	60	58	60	63	58	58	58	60	64	63	61	62	62	57	60	59	59	57	56	60.

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNKIN CENTER	MAX	91	102	105	110	108	112	107	104	103	105	102	102	101	97	96	98	96	98	104	105	106	107	97	106	106	96	102	100	105	103	100	102.4
	MIN	67	67	71	77	70	76	78	76	70	73	72	71	71	68	71	70	70	67	72	81	79	79	72	74	78	70	72	69	72	75	78	72.8
ROOSEVELT 1 WNW	MAX	87	100	104	110	105	109	106	102	100	104	98	92	93	95	97	102	103	99	102	105	103	106	98	105	105	94	101	98	104	102	98	100.9
	MIN	72	74	78	81	78	82	82	79	74	79	77	73	76	71	71	69	69	69	77	79	79	74	72	72	72	76	78	76	69	69	69	74.7
SAN CARLOS RESERVOIR	MAX	84	100	102	106	105	107	104	102	96	98	96	96	94	93	102	100	97	97	102	100	101	105	98	104	103	90	100	98	100	98	94	99.1
	MIN	71	75	78	82	88	85	83	76	71	77	73	77	75	71	77	70	73	70	76	74	75	78	79	74	79	69	70	70	74	69	73	75.2
SOUTHWEST 05																																	
ALAMO DAM	MAX	110	105	106	111	114	114	112	110	110	110	109	107	104	103	103	99	103	108	109	109	109	112	112	112	110	105	107	109	110	109	105	108.3
	MIN	78	77	74	79	86	86	86	84	85	84	78	80	84	79	74	77	81	82	82	83	85	88	78	83	83	81	80	82	83	80	85	81.5
BOUSE	MAX	108	108	110	115	115	112	110	108	110	110	106	103	104	106	107	109	110	110	111	110	113	112	113	113	114	110	113	114	113	115	112	110.5
	MIN	83	76	72	75	85	89	83	85	82	82	80	81	92	84	91	89	90	80	82	90	91	90	75	80	81	75	80	70	79	80	75	82.2
DATELAND WHITEWNG RCH	MAX	105	105	110	110	110	109	106	106	108	106	106	101	101	102	106	104	106	113	112	106	110	111	112	109	107	107	108	109	106	105	105	107.1
	MIN	72	69	67	79	78	76	74	77	74	76	78	75	76	77	75	77	72	72	75	75	80	78	74	75	75	70	74	74	75	78	76	74.9
EHRENBERG 2 E	MAX	108	108	112	115	116	112	110	108	112	107	102	104	102	106	101	109	110	112	112	110	113	113	115	112	109	109	110	111	109	106	109	109.4
	MIN	85	81	81	83	87	85	85	83	87	86	81	84	83	89	79	86	89	86	86	85	88	90	85	85	82	78	79	83	82	85	85	84.3
KOFA MINE	MAX	102	106	112	113	114	110	105	104	110	108	98	100	102	104	104	102	103	108	111	110	110	112	112	110	104	104	110	109	106	105	106	106.9
	MIN	80	78	84	86	89	84	82	80	82	83	79	81	78	80	81	76	78	80	79	80	82	84	80	82	80	76	80	84	80	80	81	80.9
PARKER	MAX	111	107	113	115	116	114	110	107	110	110	106	113	114	114	101	106	108	109	110	110	110	111	112	111	109	107	110	110	109	108	108	110.0
	MIN	80	77	76	81	86	88	84	84	84	84	83	85	85	88	74	81	84	84	84	83	86	85	82	83	82	79	79	85	84	84	84	82.8
TACNA 3 NE	MAX	107	102	105	108	110	110	108	103	106	108	104	97	103	103	106	109	105	104	107	107	105	110	111	109	105	103	105	108	108	103	102	105.8
	MIN	77	71	76	79	80	84	79	82	76	82	85	77	80	79	80	80	81	79	81	82	84	81	79	79	82	77	77	81	80	79	82	79.7
YUMA CITRUS STATION	MAX	111	106	106		112	110	109	104	105	109	102	95	104	105	107	107	107	106	109	107	105	111	112	111	108	103	107	110	109	105	104	106.9
	MIN	74	67	71	75	79	80	77	78	76	79	80	76	79	77	79	79	77	77	81	81	80	77	78	79	82	77	69	77	80	80	79	77.4
YUMA PROVING GROUND	MAX	106	106	110	111	112	110	105	108	109	104	95	103	105	108	106	108	108	109	109	105	109	113	112	110	108	109	109	108	107	104	107	107.5
	MIN	78	75	79	79	82	82	82	80	80	80	81	81	82	84	87	85	82	80	81	82	84	82	81	83	82	77	78	84	82	81	80	81.2
YUMA VALLEY	MAX	107	105	108	110	113	113	107	104	105	107	104	97	104	101	104	106	105	104	108	105	102	107	109	109	108	109	104	107	106	104	102	105.9
	MIN	72	66	77	77	79	81	77	78	73	77	79	79	79	77	79	79	77	77	78	77	78	75	76	78	79	79	70	76	76	80	75	76.8
YUMA WSO AP	MAX	107	107	110	112	112	111	107	107	111	105	97	105	107	109	108	110	109	111	109	105	111	113	114	110	106	109	111	110	107	105	108	108.5
	MIN	79	75	78	81	83	84	82	82	80	82	82	80	81	82	85	83	85	82	83	84	83	81	83	84	84	81	77	85	83	82	82	81.9
SOUTH CENTRAL 06																																	
AGUILA	MAX	101	100	102	106	109	109	106	102	101	103	103	93	96	96	99	95	98	100	103	103	105	106	105	106	104	100	101	104	103	103	98	101.9
	MIN	73	68	69	69	77	76	76	77	77	74	71	71	71	74	74	74	75	74	71	77	78	79	76	74	77	76	71	76	74	73	77	74.1
BARTLETT DAM	MAX	103	106	111	108	111	107	105	103	106	103	97	103	101	103	103	100	102	105	107	107	110	104	108	107	102	105	105	105	104	98	99	104.5
	MIN	75	78	80	76	79	79	79	74	79	76	74	76	71	77	71	72	75	76	77	80	82	81	78	79	78	80	78	78	72	75	80	76.9
BUCKEYE	MAX	109	110	114	115	115	114	112	108	111	111		109	109	108	107	108	108	110	110	111	114	113	114	114		112	112	112	109	109	104	110.8
	MIN	71	68	72	75	77	78	76	80	81	81		75	76	80	77	76	80	78	80	83	83	84	78	81		80	79	79	80	77	82	78.2
CASA GRANDE	MAX	107	108	112	111	112	111	110	109	109	107	105	103	103	107	107	105	108	112	115	113	111	110	110	111	102	103	109	108	107	107	98	108.1
	MIN	72	70	74	81	78	80	79	74	75	82	75	75	73	74	74	70	72	78	80	77	79	74	75	76	78	76	74	75	80	73	76	75.8
CASA GRANDE RUINS N M	MAX	106	109	112	112	115	113	110	106	109	108	102	101	102	107	109	107	105	107	107	108	112	111	111	110	106	104	107	106	106	105	99	107.5
	MIN	73	72	74	80	78	81	78	76	77	80	74	76	74	76	75	67	73	76	78	78	80	78	79	79	79	74	78	75	79	73	77	76.4
CHANDLER HEIGHTS	MAX	108	105	103	108	108	110	107	105	107	107	100	100	103	105	103	107	104	104	100	105	108	108	107	109	100	103	103	105	109	104	103	105.1
	MIN	80	80	82	69	70	77	75	65	70	72	70	65	64	65	69	68	68	78	83	78	80	75	83	83	82	77	80	85	88	82	80	75.6
DEER VALLEY	MAX	104	106	110	109	110	107	106	105	106	106	98	103	101	103	104	99	104	105	105	104	109	101	109	108	96	105	107	106	103	99	99	104.4
	MIN	78	71	79	79	82	85	80	80	79	81	78	76	76	77	72	72	77	79	82	82	85	82	77	80	82	79	79	78	76	76	81	78.7
ELOY	MAX	102	104	106	107	109	109	106	103	104	102	98	97	99	102	104	97	104	104	105	104	107	106	107	108	105	100	103	103	103	102	98	103.5
	MIN	77	70	73	81	78	80	81	73	76	82	72	72	74	73	74	70	73	77	77	78	79	74	81	79	75	74	79	74	81	72	76	76.0
FLORENCE	MAX	105	106	110	110	112	112	107	105	107	103	103	102	101	105	106	102	105	106	105	106	110	108	110	110	96	104	107	106	104	101	100	105.6
	MIN	76	73	74	77	78	77	76	77	76	83	75	75	74	76	76	71	74	77	79	75	81	81	80	80	71	76	79	78	81	73	78	76.7
FOUNTAIN HILLS	MAX	97	105	107	111	109	112	108	108	105	109	109	102	105	106	109	108	107	107	106	107	108	111	106	111	112	115	108	109	110	105	101	107.5
	MIN	75	74	79	81	78	83	81	81	80	82	79	77	78	76	79	68	72	76	79	81	84	80	80	82	83	78	78	79	81	74	77	78.5
GILA BEND	MAX	109	109	113	115	115	113	110	109	112	110	109	104	105	106	110	109	111	112	110	111	115	111	115	114	110	112	110	110	111	106	104	110.3
	MIN	79	72	80	79	82	83	83	83	84	82	76	76	77	81	78	78	78	80	82	85	85	86	82	85	85	80	81	83	83	78	86	81.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
JULY 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAVEEN 3 SSE	MAX	102	105	108	107	108	104	104	103	105	104	97	100	101	104	103	101	103	104	104	105	107	103	108	107	98	102	106	104	104	98	99	103.5
	MIN	75	73	85	84	87	85	80	79	80	82	79	76	76	79	77	73	77	78	83	83	83	80	81	82	82	80	80	79	79	76	83	79.9
LITCHFIELD PARK	MAX	106	108	113	112	112	111	108	105	110	109	108	103	103	108	106	105	107	108	109	108	111	111	112	111	110	107	110	108	108	106	105	108.3
	MIN	75	72	77	80	83	85	79	79	79	81	78	75	77	78	78	75	78	77	81	81	82	82	78	84	83	77	80	78	80	77	80	79.0
MARICOPA 4 N	MAX	104	108	112	111	113	111	109	106	109	107	101	102	101	104	106	105	105	107	108	108	111	109	112	111	105	109	108	108	106	103	98	107.0
	MIN	76	76	80	88	84	82	77	76	78	80	77	74	75	78	75	77	72	76	81	80	85	81	78	79	81	75	76	75	78	76	75	78.1
MESA EXPERIMENT FARM	MAX	93	105	111	113	110	111	109	108	105	107	106	105	104	101	106	105	100	103	106	106	108	109	103	110	109	107	103	105	106	104	98	105.7
	MIN	74	70	77	74	75	76	74	76	80	82	80	78	75	77	77	70	74	77	79	79	82	80	80	80	76	74	75	77	81	73	73	76.6
MORMON FLAT	MAX	102	103	105	109	107	108	105	104	103	105	100	95	100	97	102	102	99	100	102	101	103	105	101	105	106	96	102	103	104	101	98	102.4
	MIN	72	73	74	79	78	84	82	79	79	80	75	69	66	74	77	69	75	75	79	78	79	76	78	78	82	76	76	78	77	75	76	76.4
ORACLE 2 SE	MAX	92	97	99	100	100	97	94	89	93	90	83	86	90	92	93	90	90	94	94	92	96	92	95	95	80	88	88	90	91	86	83	91.6
	MIN	63	64	76	80	77	76	62	62	64	68	63	64	64	63	66	61	62	64	72	62	72	63	75	69	61	65	64	67	67	62	63	66.5
PHOENIX SOUTH MOUNTAIN	MAX	96	98	103	103	104	100	103	97	99	99	92	93	92	97	97	94	97	98	99	99	101	100	102	102	91	99	99	98	96	91	94	97.8
	MIN	80	77	82	85	85	83	77	75	81	80	72	71	73	78	78	66	75	78	78	79	79	76	83	82	78	79	82	77	77	70	74	77.7
PHOENIX WSFO AP	MAX	104	107	110	110	111	107	106	105	108	105	100	102	102	105	106	100	105	108	107	106	111	103	111	110	100	106	108	107	106	99	99	105.6
	MIN	82	79	86	88	86	89	87	85	87	87	83	81	83	84	78	78	81	86	89	87	88	88	86	89	89	86	87	85	80	79	85	84.8
PHOENIX CITY	MAX	105	107	110	111	111	109	107	105	107	108	105	102	102	105	105	103	105	107	107	107	110	109	110	111	109	107	108	108	108	108	98	106.9
	MIN	80	79	82	85	86	87	85	83	84	87	80	79	80	83	83	77	81	84	85	85	87	86	86	86	87	83	86	84	84	76	77	83.1
SACATON	MAX	107	109	112	112	112	111	110	106	109	110	100	100	102	105	106	104	105	106	106	108	112	111	112	106	105	104	107	106	105	100	99	106.7
	MIN	65	72	74	80	80	78	78	70	76	76	75	76	70	71	65	66	66	67	67	76	80	78	73	74	73	74	78	75	66	71	71	72.9
SCOTTSDALE	MAX	103	105	110	108	110	108	105	103	107	105	101	102	101	103	105	102	105	105	105	106	109	107	109	108	108	106	105	105	104	99	98	105.1
	MIN	62	60	64	68	65	70	72	77	78	80	79	76	74	77	75	70	76	75	77	77	81	78	77	77	77	77	77	73	77	72	76	74.0
SOUTH PHOENIX	MAX	101	103	107	105	107	105	104	102	105	104	101	97	98	101	102	98	98	102	103	103	105	100	106	106	101	102	103	102	100	95	98	102.1
	MIN	75	68	76	75	75	77	74	74	75	77	77	72	73	76	73	67	72	74	76	76	78	78	77	78	78	75	77	78	75	73	81	75.2
STEWART MOUNTAIN	MAX	95	102	106	109	107	109	105	105	104	104	101		101	99	102	103	99	101	102	104	104	111	103	108	106	97	103	104	103	102	98	103.2
	MIN	73	74	75	79	77	65	79	80	77	82	79	75	75	77	78	69	75	80	80	78	82	81	79	80	82	76	81	77	81	76	78	77.4
SUPERIOR	MAX	86	97	100	104	103	105	100	99	97	100			94	95	97	98	95	98	99	100	99	103	95	100	100	92	97	97	99	97	94	97.9
	MIN	72	75	77	82	84	80	80	75	76	80			72	74	79	66	75	75	77	75	80	69	78	77	71	70	78	77	74	70	74	75.6
TEMPE	MAX	93	105	107	111	109	112	108	107	105	107	108	102	102	102	104	106	102	106	106	106	106	109	103	110	110	97	106	108	106	105	97	105.3
	MIN	73	69	75	77	76	80	77	76	77	79	79	75	75	80	76	71	75	77	80	78	79	80	76	77	81	74	79	74	79	73	77	76.6
TONOPAH	MAX	107	107	112	114	114	108	105	108	109	106	99	101	102	105	105	104	107	108	108	109	110	111	111	110	105	107	108	109	107	101	104	107.1
	MIN	71	76	76	84	84	79	81	82	85	75	75	76	81	77	73	79	80	82	83	85	84	80	83	83	78	79	80	81	73	82	80	79.6
WICKENBURG	MAX	103	104	109	111	112	111	106	103	106	102	101	97	97	98	98	98	101	104	105	105	108	106	107	105	105	102	104	105	102	99	97	103.6
	MIN	68	64	65	68	71	70	73	74	73	71	70	71	65	72	73	72	72	71	68	74	74	76	70	72	72	69	67	71	72	70	74	70.7
YOUNGTOWN	MAX	105	108	112	109	111	108	106	104	107	107	103	102	100	106	105	104	106	107	108	107	110	108	112	110	106	106	109	107	105	101	104	106.5
	MIN	75	74	81	80	84	86	80	80	79	80	76	75	76	77	77	74	78	78	82	82	85	82	80	83	81	79	80	78	81	76	81	79.4
SOUTHEAST 07																																	
AJO	MAX	103	99	105	105	107	107	103	97	101	102	99	91	97	97	101	102	98	99	103	102	103	106	106	105	103	100	101	101	103	100	98	101.4
	MIN	79	79	83	81	83	82	83	81	81	81	74	74	76	80	81	76	79	80	79	82	82	85	85	84	79	81	83	81	81	76	80	80.4
ANVIL RANCH	MAX	99	102		104	105	105	100	97	101	98	91	97		100	101	98	98	100	100	101	104	98	102		102	98	99	97	97	93	93	99.3
	MIN	73	69		75	75	81	71	71	73	76	70	70		67	74	69	73	71	77	74	76	70	75		67	73	71	69	78	69	70	72.4
APACHE POWDER COMPANY	MAX	92	99	105	99	104	103	98	95	96	91	92	90	89	97	95	95	95	97	97	96	100	99	97	98	87	95	93	94	92	92	86	95.4
	MIN	61	59	60	60	71	76	62	65	68	68	66	64	63	64	65	66	66	62	64	65	70	65	69	66	63	62	62	68	65	64	64	64.9
BISBEE 2	MAX	75	84	87	93	96	96	91	88	89	85	82	85	89	84	90	86	88	89	87	88	91	95	91	89	90	90	87	88	87	83	75	87.7
	MIN	62	61	69	73	71	70	61	65	67	66	63	63	61	64	65	64	63	63	59	67	72	68	73	67	67	65	65	65	64	63	63	65.5
BLACK RIVER PUMPS	MAX	80	84	90	91	95	97	92	89	85	80	79	84	80	83	85	84	82	84	84	92	91	95	94	89	91	85	89	86	88	88	86	87.2
	MIN	57	53	57	60	65	61	59	56	57	57	57	60	56	50	54	58	58	55	54	56	57	59	57	57	59	55	58	53	56	57	59	57.0
BLUE	MAX	70	79	79	86	89	86	70	67	60	67	70	70	65	80	84	80	76	85	88	85	88	85	85	80	85	85	84	75	80	77	72	78.5
	MIN	49	45	52	45	42	45	50	45	45	51	45	49	47	45	50	43	45	42	45	45	45	45	46	46	45	43	51	42	42	48	49	46.0
BOWIE	MAX	94	98	101	107	104	103	98	92	93	93	95	95	94	98	96	93	95	99	101	100	102	103	101	98	95	95	95	95	95	95	91	97.2
	MIN	67	67	75	80	74	66	70	71	70	71	67	69	64	64	66	68	71	67	75	70	73	68	74	67	67	69	68	66	69	66	64	69.1
CANELO 1 NW	MAX	87	92	95	97	98	94	86	89	87	84	87	85	83	89	87	90	86	88	88	86	91	88	87	87	84	86	83	84	83	80		87.7
	MIN	60	60	66	63	66	68	58	61	65	63	60	59	58	58	61	62	63	60	62	61	65	61	67	63	60	62	61	61	61	61		61.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CASCABEL	MAX	92	100	105	106	107	104	95	99	102	92	94	93	95	99	99	94	96	100	101	98	104	97	100	101	90	95	98	96	95	91	88	97.6
	MIN	64	61	67	70	66	74	65	66	70	69	66	69	66	65	69	66	67	66	72	66	68	67	71	67	67	68	68	67	68	67	67	67.4
CHIRICAHUA NAT MON	MAX	79	86	91	93	93	95	91	85	85	86	84	84	84	86	86	84	83	86	88	89	89	92	91	90	89	87	83	81	80	82	77	86.4
	MIN	61	61	63	68	64	69	58	64	64	63	58	61	57	57	60	61	60	60	61	59	64	62	68	61	60	61	60	61	60	59	61	61.5
CLIFTON	MAX	84	96	100	103	107	103	101	87	95	95	98	97	96	95	97	97	96	97	97	104	103	105	103	100	100	103	99	97	97	98	97	98.3
	MIN	70	71	76	78	74	77	66	67	71	70	69	68	66	70	68	68	70	74	73	75	76	73	78	75	74	73	68	69	71	71	70	71.6
CORONADO N M HDQRS	MAX	85	92	95	99	100	95	85	88	86	86	86	89	85	90	90	89	85	87	90	92	95	92	90	87	87	86	89	87	89	79	80	88.9
	MIN	63	62	67	66	66	65	54	63	66	63	58	63	58	63	62	59	61	61	63	65	65	65	67	61	61	63	63	64	64	63	69	63.0
DOUGLAS	MAX	93	92	97	98	98	97	91	91	89	85	90	92	92	93	91	91	91	93	92	93	98	96	95	96	94	94	91	90	93	84	84	92.4
	MIN	64	63	60	73	69	67	63	61	65	65	64	67	64	63	70	66	67	63	64	64	71	67	71	66	68	65	68	68	66	66	66	65.9
DOUGLAS FAA AP	MAX	86	91	96	98	98	95	91	90	90	84	90	90	91	94	92	91	90	93	93	92	98	94	92	94	89	92	92	90	86	87	80	91.3
	MIN	64	64	70	73	70	68	63	72	69	68	63	67	63	60	70	65	65	64	67	67	72	66	70	67	67	63	68	67	66	65	65	66.7
DUNCAN	MAX	95	100	103	105	102	103	90	95	93	93	96	92	93	96	96	94	95	98	102	100	104	102	100	100	95	98	97	96	96	95	85	97.1
	MIN	66	62	68	75	62	67	67	67	69	69	67	66	63	61	79	79	69	62	66	67	64	70	68	64	70	68	66	62	62	69	67	67.1
FORT HUACHUCA	MAX	82	89	93	97	96	95	85	87	88	81	88	88	83	89	87	88	88	86	88	90	93	89	89	90	86	86	86	87	86	81	81	87.8
	MIN	63	64	68	75	76	75	62	67	69	67	64	65	62	64	65	62	65	65	66	66	73	65	70	69	64	66	66	64	65	64	63	66.4
FORT THOMAS 2 SW	MAX	96	100	104	107	106	104	104	98	98	98	95	97	96	94	99	94	96	100	101	101	104	102	100	98	92	96	97	97	97	96		98.9
	MIN	65	63	67	71	71	76	73	69	68	72	68	70	67	66	70	68	68	67	74	70	71	73	69	68	67	68	68	69	69	72		69.2
GREYS PEAK MNTC YD	MAX	71	72	74	76					78	77	74	76	78	76	72	74	73	76	78	79	79	76	80	80	76	74	76	76	76	76	74	75.8
	MIN	52	50	56	52					53	54	52	50	52	50	52	53	52	54	56	56	56	58	60	60	56	56	55	52	55	54	52	54.0
KITT PEAK	MAX	80	81	84	87	88	88	85	83	82	82	73	71	76	75	80	79	80	78	80	81	84	86	82	84	82	76	81	79	79	77	75	80.6
	MIN	58	58	64	67	68	65	57	60	62	62	59	58	54	55	59	56	59	61	63	57	63	58	66	64	57	59	60	60	60	55	58	60.1
NOGALES	MAX	92	95	100	102	102	96	89	92	92	85	88	90	86	93	93	90	88	91	93	93	96	94	92	92	89	99	91	89	89	84	83	91.9
	MIN	62	62	68	72	68	65	63	65	64	66	65	66	63	62	66	63	65	64	70	65	69	64	67	65	65	66	64	62	66	65	65	65.2
NOGALES 6 N	MAX	98	97	99	100	104	104	103	94	93	94	88	90	92	89	96	95	94	90	96	95	94	98	98	97	94	89	92	92	91	90	85	94.5
	MIN	69	64	69	68	67	74	63	65	67	66	64	66	62	63	66	63	66	64	71	63	67	67	69	66	64	66	64	63	67	64	65	65.9
ORGAN PIPE CACTUS N M	MAX	103	105	105	105	106	105	102	103	103	101	98	100	99	105	104	101	102	105	103	103	108	108	108	106	102	103	105	105	102	98	97	103.2
	MIN	74	70	80	75	78	78	79	77	81	79	72	72	72	78	75	78	73	75	77	78	77	82	79	79	77	74	79	79	79	77	75	76.7
PALISADE R S	MAX																																
	MIN																																
PORTAL 4 SW	MAX	85	87	90	94	92	89	87	85	81	84	84	85	85	83	85	83	79	86	89	88	91	89	86	87	82	84	80	83	82	80	76	85.2
	MIN	59	57	58	59	58	63	55	58	60	58	55	60	50	54	58	60	56	52	60	57	59	55	57	54	59	58	56	58	56	58	61	57.4
SABINO CANYON	MAX	102	105	106	109	108	107	101	101	103	94	96	96	96	102	103	101	103	101	101	100	105	100	105	105	91	99	102	99	98	93	93	100.8
	MIN	71	70	74	75	73	81	72	70	75	63	69	69	68	72	74	71	65	69	76	64	74	70	77	73	68	72	73	71	75	69	63	71.2
SAFFORD EXPERIMENT FRM	MAX	79	94	99	107	106	107	102	95	98	96	95	98	96	93	97	98	93	95	98	99	98	102	100	98	98	88	97	94	98	98	95	97.1
	MIN	68	63	72	75	70	78	70	68	70	73	67	65	65	66	72	69	71	66	72	68	70	72	72	67	68	67	69	70	72	72	69	69.5
SAN SIMON 9 ESE	MAX	91	96	100	101	100	100	93	97	91	91	93	95	88	94	92	88	90	94	97	96	100	99	98	95	87	93	90	92	93	88	80	93.6
	MIN	68	72	74	70	73	68	68	65	69	67	67	64	65	69	66	67	64	67	67	71	68	72	68	64	66	68	68	68	64	63	66	67.6
SANTA RITA EXP RANGE	MAX	91	95	96	99	100	99	94	96	95	89	87	86	88	90	93	92	94	94	93	96	97	98	99	97	84	89	92	90	89	87	81	92.6
	MIN	65	70	69	70	72	70	68	72	71	63	63	65	66	63	64	65	66	70	64	67	65	66	73	71	63	62	65	67	66	64	67	66.8
SASABE	MAX	94	96	99	100	100	100	98	91	93	89	94	92	85	95	94	93	94	94	94	94	99	98	98	98	93	92	95	95	90	91	90	94.5
	MIN	68	63	63	71	72	73	67	66	69	67	66	66	62	63	69	65	66	66	70	65	69	65	70	70	65	69	68	66	70	66	67	67.2
TOMBSTONE	MAX	83	92	96	98	100	98	88	89	92	84	89	89	86	93	89	91	88	91	92	90	96	92	93	94	87	92	92	92	86	82	80	90.5
	MIN	64	63	70	72	70	72	63	66	68	67	65	66	64	66	67	66	65	64	69	64	71	66	71	69	66	67	69	67	64	63	64	66.7
TUCSON CAMP AVE EXP FM	MAX	100	104	105	106	108	106	102	98	101	99	95	96	97	102	100	99	100	100	100	100	104	101	104	103	95	98	100	97	98	95	98	100.4
	MIN	72	69	72	77	75	81	75	71	72	70	71	72	69	72	75	68	73	71	78	63	75	72	75	75	70	73	73	72	76	70	71	72.5
TUCSON MAGNETIC OBSY	MAX	87	99	103	105	105	107	104	100	99	102	97	96	95	96	102	102	101	101	101	100	99	104	98	103	103	98	97	100	98	96	92	99.7
	MIN	70	70	73	75	75	81	74	70	77	72	71	73	70	72	77	74	72	71	79	67	74	71	74	74	69	70	73	72	74	70	68	72.6
TUCSON UNIV OF ARIZONA	MAX	96	101	102	102	103	102	98	96	98	94	94	93	95	99	100	99	99	99	98	99	102	97	101	101	90	96	99	97	96	92	93	97.8
	MIN	76	75	78	80	79	78	73	72	78	72	73	74	73	76	78	75	76	76	72	74	75	73	80	79	70	78	75	76	71	72	73	75.2
TUCSON WSO AP	MAX	97	101	103	104	106	103	98	97	99	95	93	96	94	99	100	100	96	99	99	99	103	98	102	101	88	95	98	97	95	90	90	97.9
	MIN	74	74	77	77	78	75	71	71	74	72	72	68	70	73	76	73	74	73	69	69	73	72	77	75	68	73	71	72	69	69	70	72.5
TUMACACORI NAT MON	MAX	100	102	103	106	106	104	96	96	98	92	93	94	92	98	98	99	95	97	97	96	101	99	102	98	90	93	96	93	91	90	88	96.9
	MIN	69	66	69	69	69	77	65	67	72	68	67	67	65	66	69	65	69	66	71	67	70	71	70	68	64	68	67	66	67	65	66	67.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
JULY 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLCOX	MAX	88	93	98	100	101	100	90	94	91	90	91	95	88	94	93	93	91	95	97	94	99	96	97	95	87	93	95	94	94	92	84	93.6
	MIN	64	60	69	73	69	72	64	68	68	70	66	68	64	61	66	66	66	63	69	65	67	65	70	65	65	67	68	66	66	65	65	66.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
NORTHWEST 01														
BEAVER DAM	0	0	0	95	296	375	451	374	298	50	16	0	1955	
BULLHEAD CITY	0	0	0	17	99	203	270	211	104	8	0	0	912	
COLORADO CITY	0	0	11	295	542	641	727	620	633	242	157	18	3886	
KINGMAN 2	0	0	0	161	324	432	510	464	462	138	30	0	2521	
LAKE HAVASU	0	0	0	2	123	182	226	178	79	2	0	0	792	
PIERCE FERRY 17 SSW	0	0	2	230	438	501	606	546	528		53	3		
PIPE SPRINGS NATL MON	0	0	17	305	570	658	726	620	612	238	135	11	3892	
TUWEEP	0							536		160	81	3		
WIKIEUP	0	0	0	101	241	307	380	319	308	59	8			
WILLOW BEACH	0	0	0	24	171	252	296	213	129	6	0	0	1091	
YUCCA 1 NNE	0	0	0	92	233	325	412	333	287	46	2	0	1730	
NORTHEAST 02														
ALPINE	88	197	330	686	961	922	991	896	984	657	548	191	7451	7790
ASH FORK 5 N	1	10	49	335	609	693	765	699	697	338	217	13	4426	
BETATAKIN	1	13	84	447	708	807	899	784	857	418	326	42	5386	6125
BLUE RIDGE R S	21	42	186	568	815	900	955	828	904	518	379	79	6195	
BRIGHT ANGEL R S	135	203	315	652	834	971	1045	930		646	574	153		
CAMERON 1 NNE	0	0	0	241	591	773	815	683	582	187	63			
CANYON DE CHELLY	0	7	58	449	725	847	951	749	691	299	201	23	5000	
CHEVELON R S	4	33	117	470	665	808	911	727	800	419	344	38	5336	
CLAY SPRINGS	0	7	108	459	729	817	878	762	781	416	256			
FLAGSTAFF WSO AP	6	43	153	491	703	774	886	794	873	486	398	50	5657	7322
FORT VALLEY	61	88	240	599	819	942	1009	923	997	615	526	164	6983	8173
GANADO									781	404				6431
GRAND CANYON N P 2	13	57	145	520	778	816	907	836	848	528	381	79	5908	
GREER	51	155	259	639	746	894	983	870	999	553	469	138	6756	
HAPPY JACK RANGER STA	28	106	259		818	902	1002	922	1039	622	512	111		
HAWLEY LAKE	120	223	352	724	900	992	1040	989	1086	705	575	242	7948	
HEBER RANGER STATION	3	42	117	476	743	835	893	769	801	436	312	43	5470	
HOLBROOK	0		13	405	710	780	853	697	632	248	86	9		4826
JUNIPINE		0	2	250	429	533	630	574	619	280	148	8		
KEAMS CANYON	0	30	105	518	738		930	805	844	420	289	27		
KLAGETOH 12 WNW	0	1	27	371	636	725	838	727	764	317	205	21	4632	
LEES FERRY	0	0	0	184	497			544	376	56	13	0		
LEUPP	0	0	29	392	677	833	880	724	650	276				
LUKACHUKAI	1	12	66	460	725	846	928	811	805	366	252	43	5315	
MC NARY	21	79	175	516	725	780	855	794	918	489	368	66	5786	6801
MONUMENT VALLEY				313	618	721	800	670	632	192		19		
PAGE	0	0	2	249	542	665	731	599	483	133	65	3	3472	
PETRIFIED FOREST N P	0	0	12	359	647	769	798	666	648	254	130	4	4287	4715
PHANTOM RANCH		0	0	77	247	431	440	309	233	28	8	0		
PINETOP	7	80	108	473	715	788	854	740	852	463	362	47	5489	
SAINT JOHNS	0	0	22	412	697	825	833	726	707	299	164	5	4690	5062
SANDERS	0	7	60	401	670	829	824	752	750	332	223	24	4872	
SANDERS 11 ESE	0	9	72	413		829	903	817	780	391	289	39		
SEDONA RANGER STATION	0	0	0	191	378	481	552	453	471	146	48	0	2720	
SHOW LOW CITY	0	6	45	427	702	820	862	752	773	410	267	30	5094	
SNOWFLAKE	0	0	25	379	672	775	802	679	672	329	166	11	4510	5419
SNOWFLAKE 15 W	2	12	37	427	676	815	851	748	768	395	237	36	5004	
SPRINGERVILLE	8	56	163	596	852	893	929	826	855	508	315	73	6074	6170
SUNRISE MOUNTAIN	270	352	431			1094	1228	1079	1244					
SUNSET CRATER NAT MON	20	53	206	596	829	882	1025	864	904	510	406	87	6382	
SUPAI	0	0	1	241	519	657	518	386	311	47	11	0	2691	
TEEC NOS POS	0	0	13	339	625	810	888	719	660	213	202	7	4476	
WAHWEAP	0	0	0			681	705	546	448	102				
WHITERIVER	0	0	1	330	548	635	705	610	648	274	147	10	3908	4342
WILLIAMS	3	12	59	404	603	649	795	695	817	435	317	29	4818	
WINDOW ROCK	3			553	779	889	946	900	902	543	362	40		
WINSLOW WSO AP	0	0	13	355	645	753	785	642	608	230	105	6	4142	4733

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
WUPATKI NAT MON	0	0	0	283	541	694	759	590	527	169	50	3	3616	4200
NORTH CENTRAL 03														
BAGDAD 2	0	0	0	156	298	353	468	399	473	111	31	0	2289	
BEAVER CREEK R S	0	0	0	187	394	483	561	446	477	103	21	0	2672	
CASTLE HOT SPRINGS	0	0	0	44	139	163	251	209	221	32	0	0	1059	
CHILDS	0	0	0	116	189	354	406	318	340	78	12	0	1813	2469
CHINO VALLEY	0	0	4	295	541	655	690	624	609	250	132	3	3803	4672
CORDES	0	0	0	169	308	357	471	403	478	150	45	0	2381	3088
CROWN KING	0	3	24	330	548	605	754		722	361	243	7		
HILLSIDE 4 NNE	0	0	2	232	431	477	586	492	505	203	63	0	2991	
JEROME	0	0	0	221	330	484	564		602	205	84			3596
MONTEZUMA CASTLE N M	0	0	0	174	406	497	541	443	421	116	19	0	2617	3151
PRESCOTT	0	10	30	337	563	647	730	656	707	356	232	15	4283	4956
SELIGMAN	0	7	44	364	610	623	733	652	668	313	182	13	4209	4718
SELIGMAN 13 SSW	0	4	13	353	609	691	764	694	693	351	196	16	4384	
SKULL VALLEY	0	0	4	205										
TUZIGOOT NATL MON	0	0	0	167	329	460	507	423	420	113	22	0	2441	
WALNUT CREEK	0	9	51	362	627	720	797	668	669	326	202	11	4442	
EAST CENTRAL 04														
GLOBE 2	0	0	0	186	378	478	539	413						
GLOBE RANGER STN									432	122	11	0		
MIAMI	0			159	335	465	529	409		89	6	0		2803
PAYSON	0	0	11	278	506	610	691	583	596	250	137	0	3662	
PLEASANT VALLEY R S	0	41	150	452	674	675	760	655	703	392	299	8	4809	
PUNKIN CENTER	0	0	0	129	342	470	493	403	361	84	0	0	2282	
ROOSEVELT 1 WNW	0	0	0	57	184	305	359	276	239	31	0	0	1451	2003
SAN CARLOS RESERVOIR	0	0	0	96	280	438	462	340	322	48	0	0	1986	2429
SOUTHWEST 05														
ALAMO DAM	0	0	0	26	152	255	280	212	164	16	0	0	1105	
BOUSE	0	0	0	45	214	265	293	223	143	14	0	0	1197	
DATELAND WHITEWNG RCH	0	0	0	27	129	222	250	178	132	16	0	0	954	
EHRENBERG 2 E	0	0	0	5	113	164	187	140	80	3	0	0	692	
KOFA MINE	0	0	0	16	95	118	182	141	130	20	1	0	703	
PARKER	0	0	0	5	117	167	187	157	72	3	0	0	708	1320
TACNA 3 NE	0	0	0	25	188	254	250	205	150	27	3	0	1102	
WELLTON	0	0	0	17										
YUMA CITRUS STATION	0	0	0	24	148	207	209	190	117	16	0	0	911	1301
YUMA PROVING GROUND	0	0	0	9	93	135	144	110	66	8	0	0	565	
YUMA VALLEY	0	0	0	15	113	161	165	168	108	15	0	0	745	
YUMA WSO AP	0	0	0	2	57	83	93	90	53	4	0	0	382	1005
SOUTH CENTRAL 06														
AGUILA	0	0	0	98	238	332	372	322	329	72	8	0	1771	
BARTLETT DAM	0	0	0	30	114	118	230	152	120	23	1	0	788	1500
BUCKEYE	0	0	0	31	154	187	234	177	109	10	0	0	902	
CASA GRANDE	0	0	0	56	171	247	274	213	159	18	0	0	1138	1629
CASA GRANDE RUINS N M	0	0	0	40	167	223	272	205	163	15	0	0	1085	1743
CHANDLER	0	0	0	46	287									
CHANDLER HEIGHTS	0	0	0	43	183	243	249	183	221	12	0	0	1134	
DEER VALLEY	0	0	0	25	153	189	250	197	164	18	0	0	996	
ELOY	0	0	0	32	155	199	258	184	150	18	0	0	996	
FLORENCE	0	0	0	34	143	177	260	216	195	20	0	0	1045	1584
FOUNTAIN HILLS	0	0	0	26	130	134	212	166	135	18	0	0	821	
GILA BEND	0	0	0	6	115	159	178	136	89	10	0	0	693	1348
LAVEEN 3 SSE	0	0	0	33	149	183	233	186	149	13	0	0	946	
LITCHFIELD PARK	0	0	0	23	134	179	212	168	120	13	0	0	849	1551
MARICOPA 4 N	0	0	0	52	215	299	318	253	181	19	0	0	1337	
MESA EXPERIMENT FARM	0	0	0	36	160	186	244	196	157	17	0	0	996	1709

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
MORMON FLAT	0	0	0	23	130	130	206	187	186	22	0	0	884	1432
ORACLE 2 SE	0	0	0	201	338	411	539	406	467	107	29	0	2498	
PHOENIX SOUTH MOUNTAIN	0	0	0	37	135	127	237	180	247	31	0	0	994	
PHOENIX WSFO AP	0	0	0	12	108	102	181	131	74	8	0	0	636	1552
PHOENIX CITY	0	0	0	9	86	87	142	111	67	9	0	0	511	
SACATON	0	0	0	97				225	186	18	0	0		1854
SCOTTSDALE	0	0	0	71	239	296	341	257	227	32	1	0	1464	
SOUTH PHOENIX	0	0	0	37	186	219	289	224	150	17	0	0	1122	1610
STEWART MOUNTAIN	0	0	0	41	153	172	271	208	190	30	0	0	1065	
SUPERIOR	0	0	0	58			299	204	224	55	0	0		
TEMPE	0	0	0	51	167	202	261	215	167	17	0	0	1080	1707
TEMPE U OF A CIT EX ST	0	0	0	56	181	249	316	244	180	15	0			
TONOPAH	0	0	0	27	147	183				44	0	0		
WICKENBURG	0	0	0	98	240	326	391	296	313	67	4	0	1735	2425
YOUNGTOWN	0	0	0	23	144	200	244	178	127	14	0	0	930	
SOUTHEAST 07														
AJO	0	0	0	17	96	92	152	131	143	23	0	0	654	1406
ANVIL RANCH	0	0	0	81	261	280	331	284	266	47	5	0	1555	
APACHE POWDER COMPANY	0	0	0	187	415	476	503	400	373	85	15	0	2454	
BISBEE 2	0	0	0	196	411	407	556	362	418	100	8	0	2458	
BLACK RIVER PUMPS	5	11	41	397	687	756	810	723	778	391	242	16	4852	
BLUE	0	12	85	519	761	813	841	749	794	446	377	135	5542	
BOWIE	0	0	0	196	361	491	523	355	332	48	0	0	2306	
CANELO 1 NW	0	0	0	255	470	526	604	512	524	306	88	0	3185	3742
CASCABEL	0	0	0	145	333	373	430	331	342	64	3	0	2021	
CHIRICAHUA NAT MON	0	0	0	229	445	467	458		483	173	79	0		
CLIFTON				137	350	489	515	341	313	48	0	0		2193
CORONADO N M HDQRS	0	0	0	173	348	386	530	382	445	61	11	0	2336	
DOUGLAS	0	0	0	206	449	491	546	380	372	94	1	0	2539	
DOUGLAS FAA AP	0	0	0	180	388	459	537	385	388	81	1	0	2419	
DUNCAN	0	0	0	269	533	644	627	499	450	127	14	0	3163	
FORT HUACHUCA	0	0	0	158	317	384	498	336	380	74	11	0	2158	
FORT THOMAS 2 SW	0	0	0	185	409	514	528	362	351	54	0	0	2403	
GREYS PEAK MNTC YD	0	80	63		546		786	613	715	411		41		
KITT PEAK	1	6	4	278	449	490	658	512	708	293	197	5	3601	
NOGALES	0	0	0	163	360	438	476	380	417	123	44	0	2401	
NOGALES 6 N	0	0	0	178	392	455	479	447	484	153	51	0	2639	
ORGAN PIPE CACTUS N M	0	0	0	20	110	195	242	176	187	123	0	0	953	
PALISADE R S	17	52	88		619	758		677		461	362	51		
PEARCE	0	0	0											
PORTAL 4 SW	0	0	29	378	612	720	777	612	624	292	143	11	4198	
SABINO CANYON	0	0	0	61	172	176	269	199	208	27	0	0	1112	1598
SAFFORD EXPERIMENT FRM	0	0	0	176	386	478	527	396	355	72	4	0	2394	
SAN SIMON 9 ESE	0	0	0	195	414	490	583	401	422	69	5	0	2579	
SANTA RITA EXP RANGE		0	0		325	351		228	324	45	7	0		2281
SASABE	0	0	0	102	303		391	260	368	72	28	0		
TOMBSTONE	0	0	0	152	299	385	561	420	453	84	9	0	2363	2350
TUCSON CAMP AVE EXP FM	0	0	0	61	174	267	308	240	210	24	0	0	1284	
TUCSON MAGNETIC OBSY	0	0	0	72	211	254	313	244	270	43	0	0	1407	2037
TUCSON UNIV OF ARIZONA	0	0	0	30	112	112	204	142	150	14	0	0	764	1656
TUCSON WSO AP	0	0	0	66	197	210	310	220	244	31	0	0	1278	1707
TUMACACORI NAT MON	0	0	0	85	231	253	350	264	315	56	2	0	1556	
WILLCOX	0	0	0	216	468	519	592	440	409	96	15	0	2755	3485

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JULY 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	IN.																															
	2	MAX	110	113	120	122	124	122	102	109	122	115	117	111	110	114	112	114	115	116	115	111	115	117	111	116	101	116	112	118	120	109	97	113.7
		MIN	71	71	79	83	80	88	78	74	77	81	75	80	74	71	77	76	79	79	80	79	76	79	81	77	77	77	77	78	79	78	74	77.6
	4	MAX	98	101	105	106	108	106	94	97	100	100	103	100	99	103	100	102	102	103	103	101	104	104	99	102	94	102	99	104	107	103	92	101.3
		MIN	78	78	83	87	86	88	84	81	82	83	81	83	78	79	83	81	84	81	85	81	83	85	86	83	83	82	82	81	84	84	79	82.5
	8	MAX	87	88	90	92	93	92	92	87	88	87	87	90	89	90	90	91	90	90	91	90	92	92	91	91	88	90	89	90	89	87	88	89.7
		MIN	82	83	84	87	89	87	87	84	84	85	86	87	85	84	86	86	85	86	87	87	86	88	89	87	86	86	86	87	87	86	87	86.0
	20	8AM	84	84	83	84	85	85	86	85	84	84	84	84	84	84	84	84	84	85	84	85	86	86	86	87	86	86	85	85	86	87	86	84.9
	40	8AM	80	80	80	80	80	80	80	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	82	82	82	82	82	83	83	81.1

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F
TEMPE U OF A CIT EXP STATION	GRAVELLY, SANDY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
JULY 1981

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
GRAND CANYON N P 2	EVAP	.17	.27	*	.60	.40	.33	.27	.26	.40	.25	.15	.07	-	.21	.19	.03	.27	.22	.32	.33	.34	.13	.22	.35	.35	.33	.33	.30	.32	.15	.28	8.10B
	WIND	-	28	32	30	33	29	37	34	22	18	22	17	15	18	11	13	15	16	25	22	21	37	23	5	34	39	24	23	27	25	21	740B
	MAX	76	79	80	84	87	85	87	82	79	80	84	80	82	78	85	74	85	83	87	89	88	84	86	88	86	86	85	86	86	84	84	83.5
	MIN	56	56	58	53	57	60	56	57	55	56	56	60	60	58	59	57	53	58	55	57	58	55	56	56	56	56	47	56	55	55	55	56.2
HAWLEY LAKE	EVAP	.10	.15	.23	.17	.30	.42	.59	.30	.12	.20	.09	.02	.22	.15	.15	.17	.17	.16	.25	.30	.20	.15	.24	.10	.11	.15	.22	.15	.09	.35	.08	6.10
	WIND	19	24	16	18	33	32	25	25	19	15	11	14	10	11	17	16	9	7	14	15	9	10	10	6	10	18	19	10	12	12	8	474
	MAX	68	77	79	76	85	86	84	84	70	75	70	76	75	75	84	75	78	76	83	87	83	83	78	71	76	80	84	73	70	71	71	77.5
	MIN	52	48	50	53	48	52	51	51	50	54	51	53	51	50	53	50	52	52	51	52	51	51	53	49	50	50	53	50	50	52	52	51.1
PAGE	EVAP	.27	.32	*	*	*	.62	.42	.50	.38	.34	*	*	*	.86	.43	.35	.57	*	*	*	.77	.46	.36	.34	.31	*	*	*	.32	.41	.41	.29	11.15
	WIND	41	27	*	*	*	99	39	50	45	34	*	*	*	126	31	32	37	*	*	*	95	29	51	35	22	*	*	*	107	23	19	42	27	1011
	MAX	81	91	-	-	-	100	96	96	87	96	-	-	-	97	94	97	90	-	-	-	99	100	97	93	92	-	-	-	97	96	97	94	96	-
	MIN	65	61	-	-	-	75	67	66	66	66	-	-	-	65	66	65	56	-	-	-	63	66	64	64	65	-	-	-	61	62	61	62	62	-
WHITERIVER	EVAP	.08	.39	.24	.36	.42	.54	.46	.23	.20	.22	.20	.26	.18	.21	.30	.20	.29	.29	.34	.31	.30	.35	.42	.26	.33	.30	.20	.24	.24	.25	.22	8.83
	WIND	29	59	54	53	52	82	66	69	44	47	54	70	44	56	51	50	40	42	48	55	54	43	64	70	77	52	43	50	59	54	37	1673
	MAX	76	89	88	85	85	88	90	89	83	83	86	87	78	87	89	78	87	84	85	86	85	91	90	84	88	83	85	88	88	85	82	85.5
	MIN	60	52	51	58	55	55	54	58	57	58	58	59	58	56	55	59	57	55	56	55	55	57	57	54	54	55	57	54	53	53	57	55.9
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.11	.51	.56	.59	.55	.00	.80	.57	.48	.43	.43	.35	.34	.28	.31	.49	.28	.61	.05	.92	.67	.45	.25	.47	.57	.45	.39	.43	.42	.47	.48	14.71
	WIND	44	69	53	68	82	117	94	107	81	76	110	84	79	55	63	108	62	49	59	103	82	87	37	60	94	79	55	73	60	82	106	2378
	MAX	83	95	99	98	93	98	97	96	97	100	98	94	95	97	101	107	96	95	97	92	97	95	95	98	98	89	98	96	100	99	96	96.4
	MIN	73	72	72	74	72	72	74	76	73	73	75	73	73	71	72	70	72	72	74	74	74	74	74	76	76	74	73	73	73	73	73	73.2
SAN CARLOS RESERVOIR	EVAP	.11	.35	.63	.65	.76	.55	.67	.60	.30	.38	.37	.44	.29	.25	.42	.41	.44	.32	.41	.03	.61	.62	.30	.40	.39	.29	.40	.37	.31	.60	.26	13.92
	WIND	19	52	38	67	128	66	93	86	47	35	65	66	43	27	23	58	63	34	67	112	123	76	45	46	59	33	36	48	54	99	58	1872
	MAX	82	93	95	96	94	96	94	95	93	97	95	95	90	89	98	98	97	92	96	94	92	95	85	95	96	88	96	98	98	93	94	93.8
	MIN	70	68	65	72	69	72	72	68	70	77	70	72	65	70	70	69	71	71	71	72	72	70	70	70	72	70	70	62	70	69	68	69.9
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.52	.45	.42	.52	.50	.53	.57	.63	.51	.54	.56	.34	.57	.48	.47	.45	.49	.50	.55	.56	.41	.48	.52	.52	.60	.55	.49	.49	.54	.51	.46	15.73
	WIND	42	37	16	37	43	43	50	109	46	48	113	55	64	37	20	32	32	57	77	73	50	23	23	65	100	75	29	28	65	93	50	1632
	MAX	108	105	107	108	110	109	105	97	102	105	102	97	103	103	109	109	106	104	106	104	106	103	110	109	106	103	101	105	107	106	106	105.2
	MIN	74	74	73	73	77	77	76	73	74	76	76	72	76	78	82	78	77	76	77	76	76	76	75	75	77	74	73	73	75	78	75	75.5
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.49	.55	.69	.37	.60	.61	.56	.81	.52	.34	.36	.36	.72	.49	.31	.48	.54	.51	.52	.47	.54	.51	.51	.40	.42	.51	.56	.45	.61	.33	.21	15.35
	WIND	58	64	55	30	58	58	70	75	71	52	34	56	65	46	76	50	60	42	44	38	56	45	42	46	55	39	76	70	65	34	62	1692
	MAX	98	99	100	92	100	99	99	98	98	101	98	101	97	102	101	101	94	98	101	101	101	94	97	100	99	99	99	99	99	97	95	98.6
	MIN	67	61	66	71	68	72	71	71	72	74	74	72	70	70	69	69	71	71	73	73	73	72	72	75	72	72	74	71	70	72	72	71.0
MESA EXPERIMENT FARM	EVAP	.35	.40	.55	.56	.56	.58	-	.51	.54	.60	.51	.53	.50	.39	.45	*	.31	.32	.63	.59	.37	.69	.35	.51	.52	.52	.39	.53	.52	.39	.40	14.54B
	WIND	34	26	6	23	23	17	38	60	49	33	25	39	41	40	20	52	19	21	13	39	16	37	5	21	20	51	32	29	25	26	8	888
	MAX	98	97	97	98	97	98	98	96	-	-	96	100	96	95	95	98	98	96	98	97	97	96	98	94	97	97	96	94	99	97	98	92	96.8
	MIN	67	64	63	63	62	62	64	69	-	-	69	70	69	68	68	68	64	66	60	59	60	60	68	71	72	68	66	60	67	68	70	68	65.8
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.00	.17	.50	.44	.53	-	.22	.13	.61	.56	.25	.32	.15	.28	.35	.34	.49	.13	.30	.25	.67	.37	.28	.34	.73	.18	.07	.44	.27	.17	.20	10.06B
	MAX	88	91	92	91	95	94	93	92	92	93	87	90	90	90	95	94	94	87	95	95	92	95	93	94	96	89	94	95	94	90	80	91.9
	MIN	62	65	68	68	65	75	65	67	70	68	67	68	65	66	70	67	67	68	71	65	67	68	65	67	67	66	68	66	67	65	69	67.2
TUCSON UNIV OF ARIZONA	EVAP	.35	.47	.62	.53	.62	.60	.50	.42	.55	.36	.29	.40	.29	.45	.49	.47	.48	.46	.53	.52	.49	.36	.43	.43	-	.23	.41	.34	.40	.27	.36	13.56B
	WIND	54	49	85	74	81	77	108	89	88	82	50	73	51	54	84	88	75	71	99	94	54	82	47	63	69	27	39	62	65	71	74	2179
	MAX	91	96	96	93	96	95	93	95	96	96	99	96	95	96	95	95	95	96	95	96	99	95	97	97	90	98	96	96	95	92	98	95.5
	MIN	69	68	67	69	68	72	69	69	71	71	70	72	68	70	71	68	69	71	73	69	73	70	73	72	69	73	73	70	71	69	69	70.2

EVAPORATION: IS MEASURED IN INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES — LOCAL STD TIME — TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
AGUILA	0060	06	MARICOPA	33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 08	8050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI	35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE	31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM	33 29	109 46	6040	7A	7A		C	PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL	32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO	34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI	34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO	34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19	6320	6P	6P			VAN HOLYOAK
CLIFTON	1849	07	GREENLEE	33 03	109 17	3460	8A	8A		H	E CANENHAUER
COCHISE 4 SSE	1870	07	COCHISE	32 04	109 54	4180				H	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE	37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20	5920	4P	4P		H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36	4098	9P	9P		H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 07	3660	6P	6P		C	WILLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA	33 35	114 35	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33	1595	5P	5P			JOE MEAHL
FLAGSTAFF WSO AP R	3010	02	COCONINO	35 08	111 40	7006	MID	MID		C H J	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL	33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	3035	06	PINAL	33 17	111 22	1884				C	DOROTHY L ADKINS
FORT HUACHUCA	3120	07	COCHISE	31 34	110 20	4664	8A	8A			U S A F ZE WEATHER SQDN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FORT THOMAS 2 SW	315307	07	GRAHAM	33 01	109 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	316002	02	COCONINO	35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006	06	MARICOPA	33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	330302	02	APACHE	35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306	06	MARICOPA	32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	344804	04	GILA	34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504	04	GILA	33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	359602	02	COCONINO	36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	368302	02	APACHE	34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807	07	GREENLEE	33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206	06	MARICOPA	33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802	02	COCONINO	34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	392602	02	APACHE	33 54	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102	02	NAVAJO	34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303	03	YAVAPAI	34 24	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	408902	02	NAVAJO	34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	418206	06	MARICOPA	33 59	111 43	2020		7A			S R V W U ASSN
IRVING	439103	03	YAVAPAI	34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	445303	03	YAVAPAI	34 45	112 07	5245	9P	9P			TOWN OF JEROME
JUNIPINE	450802	02	COCONINO	34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602	02	NAVAJO	35 49	110 12	6205	5P	5P			BUREAU INDIAN AFFAIRS
KELVIN	459406	06	PINAL	33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	464501	01	MOHAVE	35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	467507	07	PIMA	31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602	02	APACHE	35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	470205	05	YUMA	33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901	01	MOHAVE	34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906	06	MARICOPA	33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902	02	COCONINO	36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706	06	MARICOPA	33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	512902	02	APACHE	36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006	06	PINAL	33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	532503	03	YAVAPAI	34 26	112 15	4640			C		L A BAKER
MC NARY	541202	02	APACHE	34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	541807	07	COCHISE	31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706	06	MARICOPA	33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	551204	04	GILA	33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503	03	YAVAPAI	34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502	02	NAVAJO	36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	570006	06	MARICOPA	33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	590807	07	PIMA	32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	592107	07	SANTA CRUZ	31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	592407	07	SANTA CRUZ	31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906	06	PINAL	32 36	110 44	4510	5P	5P		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207	07	PIMA	31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	618002	02	COCONINO	36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	619002	02	APACHE	35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406	06	MARICOPA	33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	620207	07	PIMA	32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	625005	05	YUMA	34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207	07	SANTA CRUZ	31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	632304	04	GILA	34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801	01	MOHAVE	35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802	02	NAVAJO	34 48	109 54	5425	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	647102	02	COCONINO	36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906	06	MARICOPA	33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	648106	06	MARICOPA	33 26	112 01	1110	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PHOENIX CITY #	6486	06	MARICOPA	33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 06	110 56	5050	4P	4P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA	32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 55	111 05	3640		5P		H	ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL	33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI	35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA	33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO	34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE	31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL	33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA	32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE	36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA	33 26	111 56	1150	8A	8A			OLUS L BARNES
TOLLESON 1 E	8598	06	MARICOPA	33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE	31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA	33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	8650	04	GILA	34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	8778	01	MOHAVE	35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	8796	07	PIMA	32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA	32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA	32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA	32 08	110 57	2584	MID	MID		C H	NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL	(SEE NOTES)	OBSERVER
TUWEEP	889501		MOHAVE	36 17	113 04	4775	7P	7P		C	H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 02	3470	8A	8A				NATIONAL PARK SERVICE
VAIL	899507		PIMA	32 02	110 43	3270				C		MISS PATRICIA R MEYER
WAHWEAP	911402		COCONINO	36 59	111 29	3730	5P	5P	5P			NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31	6685		5P				NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49	5090	6P	6P		C	H	K-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33	3764		6P				C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58	5280	8A	8A	8A	C	H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44	2050	5P	5P			H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37	2010	8A	8A				ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51	4175	6P	6P			H	FRED M BUCK
WILLIAMS	935902		COCONINO	35 15	112 11	6750	5P	5P			H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39	800	8A	8A				WILLOW BEACH R S
WINDOW ROCK	941002		APACHE	35 41	109 03	6755	8A	8A			H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	943902		NAVAJO	35 01	110 44	4890	MID	MID		C	H J	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404		GILA	33 49	110 55	6970				C		USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202		COCONINO	35 31	111 32	4908	5P	5P			H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12	4550		8A				MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18	1135	5P	5P				YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 08	1950	MID	8A				FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39	191	8A	8A	8A			U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24	324	MID	MID				U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43	120	8A	8A				U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36	206	MID	MID		C	H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
\ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

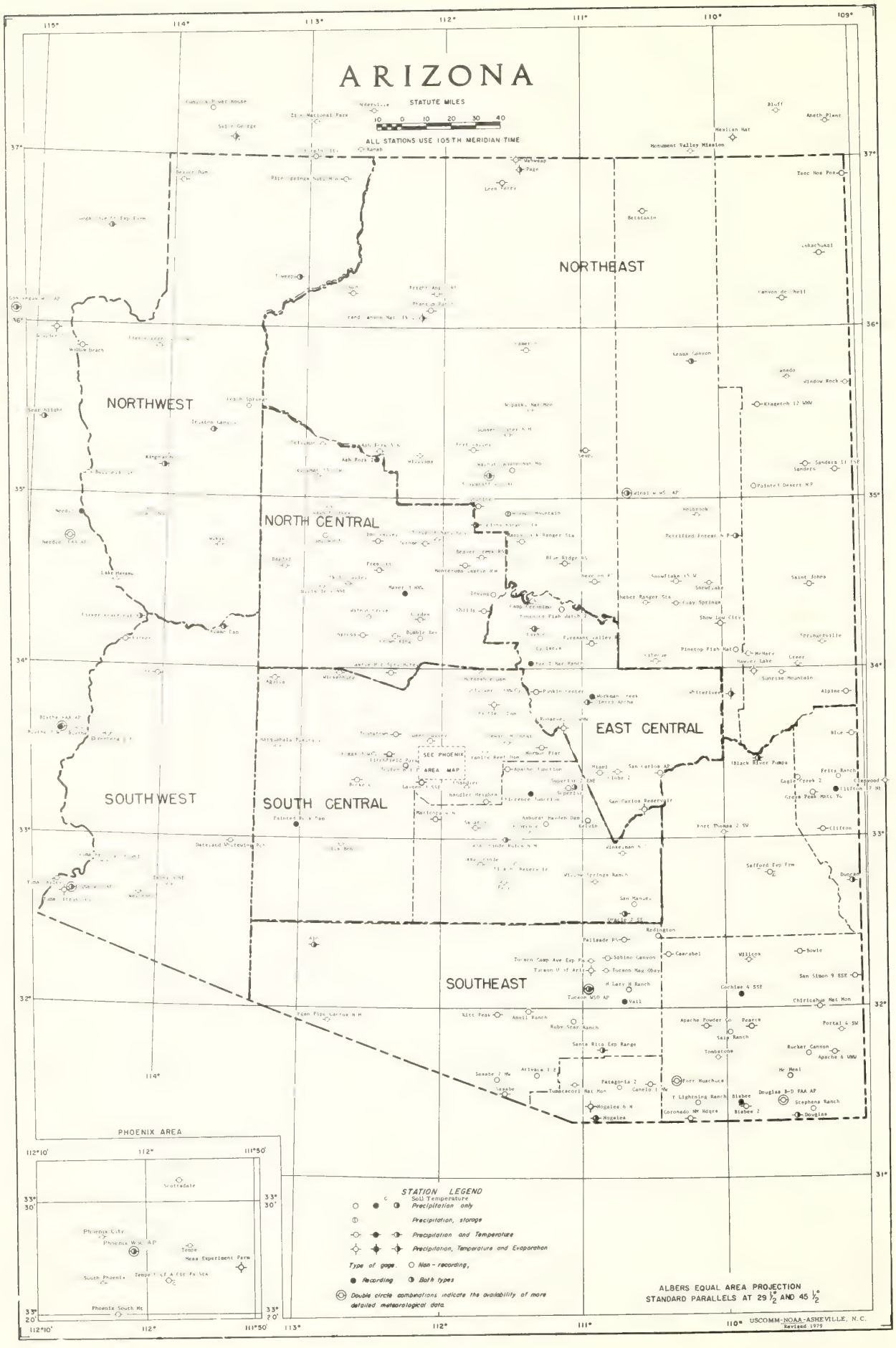
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C 28801
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[illegible]


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage. ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

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ISSN 0145-0387

CLIMATOLOGICAL DATA

ARIZONA

AUGUST 1981

VOLUME 85 NUMBER 8





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA
AUGUST 1981

HIGHEST TEMPERATURE		120	DATE	27
LOWEST TEMPERATURE	SUNRISE MOUNTAIN	35	DATE	10
GREATEST TOTAL PRECIPITATION	CHEVELON R S	6.27		
LEAST TOTAL PRECIPITATION	TOLLESON 1 E	T		
GREATEST 1 DAY PRECIPITATION	FORT VALLEY	2.00	DATE	11

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MI. F SPEED	DIRECTION	DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FLAGSTAFF WSO AP	-	-	-	21	SW	30	84	44	49	77	3	6	7	2	1	0	19		
PHOENIX WSO AP	12	1.1	4.7	39	SE	07	42	29	19	30	3	2	0	0	0	0	5	87	2.7
TUCSON WSO AP	14	3.5	8.9	33	SE	10	55	33	24	43	6	2	1	1	0	0	10	86	3.1
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	5	1	4	1	0	0	11		
YUMA WSO AP	-	-	-	-	-	-	-	-	-	-	0	2	1	0	0	0	3	95	3.2
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
AUGUST 1981

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)								
											NO OF DAYS							SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	106.5	68.6	87.6		114	7+	55	3	0	709	31	0	0	0	.63		.55	10	.0	0		1	1	0
BULLHEAD CITY	111.3	79.8	95.6		119	28	63	3	0	952	31	0	0	0	.38		.38	11	.0	0		1	0	0
COLORADO CITY	90.9	59.5	75.2		99	7+	52	11	0	324	20	0	0	0	2.06		1.09	10	.0	0		5	1	1
KINGMAN 2	97.1	68.6	82.9		102	29+	60	23	0	562	28	0	0	0	.97		.47	11	.0	0		3	0	0
LAKE HAVASU	111.3	85.5	98.4		118	30+	77	15+	0	1041	31	0	0	0	.01		.01	11	.0	0		0	0	0
PIERCE FERRY 17 SSW	96.0	70.1	83.1		105	7	58	10	0	565	27	0	0	0	2.66		1.16	10	.0	0		4	2	1
PIPE SPRINGS NATL MON	91.3M	58.7M	75.0M		102	7	50	16	0	321	22	0	0	0	2.33		1.57	10	.0	0		3	1	1
TUWEEP	92.3	63.1	77.7		105	7+	53	11	0	402	24	0	0	0	1.81	- .16	1.52	10	.0	0		2	1	1
WIKIEUP	106.4	69.6	88.0		112	30+	61	4	0	723	31	0	0	0	1.05		.71	10	.0	0		2	1	0
WILLOW BEACH	111.1	78.5	94.8		120	8	70	11	0	932	31	0	0	0	1.41		.98	11	.0	0		2	1	0
YUCCA 1 NNE	102.2	76.1	89.2		108	29+	63	4	0	758	31	0	0	0	.99		.47	12	.0	0		2	0	0
DIVISION			86.1	4.9											1.30	- .19			.0					
NORTHEAST 02																								
ALPINE	74.6M	42.4	58.5M	- 1.0	82	5	36	20+	185	0	0	0	0	0	4.76	.86	1.21	4	.0	0		10	3	2
ASH FORK 5 N	88.7	54.8	71.8		100	8+	49	12+	4	221	17	0	0	0	3.35		.67	15	.0	0		8	3	0
BETATAKIN	83.6M	55.2	69.4M	- .4	94	6	45	11	12	159	3	0	0	0	1.05	- .65	.24	22+	.0	0		5	0	0
BLUE RIDGE R S	80.7	50.5	65.6		91	7	44	15	40	65	1	0	0	0	3.99		1.07	13	.0	0		9	2	1
BRIGHT ANGEL R S	74.3M	45.5M	59.9M		86	7+	40	11	163	13	0	0	0	0	3.09		.86	11	.0	0		7	3	0
CAMERON 1 NNE	95.5M	68.8M	82.2M		106	7+	45	10	0	559	26	0	0	0	1.95		1.40	9	.0	0		2	1	1
CANYON DE CHELLY	89.4	57.0	73.2		96	6+	51	1	0	263	17	0	0	0	.61		.19	1	.0	0		3	0	0
CHEVELON R S	80.5M	54.9M	67.7M		90	6	47	15	29	121	1	0	0	0	6.27	2.93	1.90	18	.0	0		12	3	1
CLAY SPRINGS	83.7	54.8	69.3		92	6	47	15	9	150	3	0	0	0	2.77		.72	12	.0	0		8	2	0
FLAGSTAFF WSO AP //R	79.8	51.0	65.4	1.8	90	6	45	15	39	58	1	0	0	0	3.73	1.08	1.12	1	.0	0		10	3	1
FORT VALLEY	80.0	43.7	61.9	1.2	93	7+	39	16+	102	11	3	0	0	0	3.91	.45	2.00	11	.0	0		7	2	1
GANADO	M	M	M												2.02	.19	1.67	31	.0	0		3	1	1
GRAND CANYON N P 2	81.3	49.6	65.5		92	8+	44	11+	42	64	3	0	0	0	3.25		.90	11	.0	0		6	3	0
GREER	73.3	47.0	60.2		80	7+	42	13	147	4	0	0	0	0	2.72		.50	1	.0	0		6	1	0
HAPPY JACK RANGER STA	75.7M	48.1	61.9M		86	5	40	15	102	12	0	0	0	0	4.98		.74	21	.0	0		12	5	0
HAWLEY LAKE	72.8	44.0	58.4		80	7+	39	19+	200	4	0	0	0	0	3.85		1.05	31	.0	0		10	4	1
HEBER RANGER STATION	83.5	52.5	68.0		95	6	46	15	18	118	3	0	0	0	3.56		1.13	12	.0	0		11	1	1
HOLBROOK																								
JUNIPINE	88.2	58.0	73.1		96	6+	52	12	3	263	18	0	0	0	2.46	- .78	.83	12	.0	0		5	2	0
KEAMS CANYON	86.7M	52.6M	69.7M		97	6	47	14	11	162		0	0	0	1.05		.79	31	.0	0		2	1	0
KLAGETOH 12 WNW	86.0	57.2	71.6		94	6+	51	11	0	212	7	0	0	0	1.70		.31	31	.0	0		3	0	0
LEES FERRY	99.7M	69.4M	84.6M		109	7+	59	11	0	613	28	0	0	0	1.55		.54	31	.0	0		5	1	0
LUKACHUKAI	85.8	57.4	71.6		95	7	50	14	4	217	10	0	0	0	.73		.48	30	.0	0		2	0	0
MC NARY	80.7	48.2	64.5	1.6	87	31+	44	15+	46	36	0	0	0	0	3.27	- .68	.87	29	.0	0		8	2	0
MONUMENT VALLEY	88.8M	62.2M	75.5M		100	6	55	13	1	333	14	0	0	0	.44		.32	12	.0	0		2	0	0
PAGE //	92.2	66.4	79.3		103	7	57	11	2	452	22	0	0	0	1.26		.41	11	.0	0		4	0	0
PETRIFIED FOREST N P	90.7	57.6	74.2	.0	100	6	42	9	1	291	19	0	0	0	1.50	- .39	.94	31	.0	0		3	1	0
PHANTOM RANCH	103.2	73.7	88.5		120	7	64	30	0	732	31	0	0	0	3.23		.92	11	.0	0		6	4	0
PINETOP	82.5	50.6	66.6		90	5	45	8	20	76	1	0	0	0	2.38		.60	12	.0	0		7	3	0
SAINT JOHNS	89.1	57.3	73.2	1.4	95	24+	50	28+	0	261	17	0	0	0	2.69	.62	.75	9	.0	0		9	1	0
SANDERS	89.0M	55.8M	72.4M		98	7	49	13	1	237	20	0	0	0	2.65		.90	28	.0	0		6	3	0
SANDERS 11 ESE	88.5	52.6	70.6		97	6	46	23+	2	180	17	0	0	0	1.40		.76	30	.0	0		4	1	0
SEDONA RANGER STATION	97.3	62.2	79.8		104	6+	55	12	0	462	27	0	0	0	2.05		.96	12	.0	0		4	2	0
SHOW LOW CITY	84.6M	57.0M	70.8M		93	6+	50	12	4	193	4	0	0	0	.75		.28	12	.0	0		3	0	0
SNOWFLAKE	88.5	56.4	72.5	1.8	97	6	51	31+	0	237	17	0	0	0	1.07	- 1.50	.24	31	.0	0		5	0	0
SNOWFLAKE 15 W	86.1	56.6	71.4		95	7	50	15	4	208	11	0	0	0	2.00		.90	3	.0	0		6	1	0
SPRINGERVILLE	80.1	51.5	65.8	.6	85	20	45	19	26	59	0	0	0	0	.99	- 1.92	.46	31	.0	0		3	0	0
SUNRISE MOUNTAIN	M	M	M		75	7	35	10			0	0	0	0	4.83		1.20	10	.0	0		11	3	1
SUNSET CRATER NAT MON	81.0M	43.6	62.3M		94	6	38	16	92	18	3	0	0	0	2.90		.89	10	.0	0		6	3	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
AUGUST 1981

STATION	TEMPERATURE (°F)										NUMBER OF DAYS MAX				PRECIPITATION (IN)				SNOW, SLEET		NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPART. DAY FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
SUPAI	98 7M	63 3M	84.0M		110	7	53	11	0	599	25	0	0	0	2 64		1 34	10	0	0		5	2	1
TEEC NOS POS	91 1	59 6	75 4		100	6	52	13	0	328	19	0	0	0	1 86		77	12	0	0		3	2	0
WAHWEAP	92 8	68 2	80 5		103	6	53	11	0	490	24	0	0	0	1 08		39	21	0	0		5	0	0
WHITERIVER	88.0	58 6	73 3	6	95	6	53	12	0	262	11	0	0	0	2 46	- 1 01	58	1	0	0		8	1	0
WILLIAMS	80 7	53 9	67 3		92	7	47	11	27	107	3	0	0	0	3 93	27	1 50	9	0	0		6	3	1
WINDOW ROCK	80 8M	51 4M	66.1M		93	7	45	24	40	84		0	0	0			50	10	0	0		2	1	0
WINSLOW WSO AP //R	91.5	60 2	75 9	- 2	101	6	54	14+	1	345	23	0	0	0	1 30	30	94	8	0	0		5	1	0
WUPATKI NAT MON	91 7M	63 5	77 6M	7	105	6	54	12	0	394	23	0	0	0	2 57	93	99	14	0	0		6	1	0
DIVISION			70 8	3											2 46	19			0					
NORTH CENTRAL 03																								
BAGDAD 2	M	M	M																.0	0				
BEAVER CREEK R S	95.5	64 7	80.1		102	7+	53	12	0	476	27	0	0	0	1 86		86	12	0	0		3	2	0
CASTLE HOT SPRINGS	102.9	70 2	86 6		111	26	63	20+	0	676	31	0	0	0	1 03		45	11	.0	0		3	0	0
CHILDS	101.1	68.5	84.8	1 7	109	27	62	13	0	623	30	0	0	0	1 89	- 86	62	13	.0	0		4	2	0
CHINO VALLEY	92.1	59.1	75.6	2 8	99	27+	54	15	1	337	25	0	0	0	.84	- 1 55	.53	11	.0	0		2	1	0
CORDES	95.4	66.3	80.9	2.4	102	27+	49	12	0	437	26	0	0	0	1.34	- 1 20	.82	12	.0	0		2	1	0
CROWN KING	84 5	56 9	70 7		90	7	51	15	0	182	1	0	0	0	2 16	- 2 93	1.40	11	.0	0		6	1	1
HILLSIDE 4 NNE	98.0	62.3	80 2		110	6	55	4	0	477	27	0	0	0	1.98		47	10	.0	0		5	0	0
JEROME	87.0	65.4	76.2	6	99	6	54	11	2	358	12	0	0	0	4 73	1 24	1.72	10	.0	0		7	3	2
MONTEZUMA CASTLE N M	100.4M	62.1M	81.3M	1 3	106	30+	58	19+	0	509	28	0	0	0	1 79	- 20	.50	12	.0	0		5	1	0
PRESCOTT	86.3	56.3	71.3	9	94	7+	50	15	2	207	10	0	0	0	2 87	- .51	1.02	2	.0	0		5	3	1
SELIGMAN	88.9	56.0	72.5	5	98	8+	50	11	1	240	16	0	0	0	3.03	80	.89	10	.0	0		5	3	0
SELIGMAN 13 SSW	88.7	55.3	72.0		100	8	51	30+	0	226	16	0	0	0	3.55		1.14	11	.0	0		8	3	1
TUZIGOOT NATL MON	97.5	65.8	81.7		106	6	58	12	0	525	26	0	0	0	2.09		.84	1	.0	0		5	1	0
WALNUT CREEK	88.4	54 7	71.6		98	6	50	4	0	211	17	0	0	0	1.84	- 1.23	.56	11	.0	0		6	2	0
DIVISION			77.5	1.4											2.21	- .49			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	95.0	66.9	81.0		102	28+	60	13	0	503	25	0	0	0	2.45		1.12	19	.0	0		4	3	1
MIAMI	95.8	69.2	82.5	1.6	101	29+	61	13	0	553	26	0	0	0	1.18	- 2.15	.56	13	.0	0		3	1	0
PAYSON	90.8	58.8	74.8		97	26	54	15+	0	312	22	0	0	0	2.70		1.79	12	.0	0		5	1	1
PLEASANT VALLEY R S	89.4	61.1	75.3		94	6+	52	14	0	323	21	0	0	0	2 46	- 1.02	.37	26+	.0	0		8	0	0
PUNKIN CENTER	102.5	70.1	86.3		109	27	62	13	0	667	31	0	0	0	.86		.26	13	.0	0		5	0	0
ROOSEVELT 1 WNW	101.4	74.0	87.7	1.2	106	27+	66	15+	0	711	31	0	0	0	.48	- 1.45	.19	8	.0	0		3	0	0
SAN CARLOS RESERVOIR	99.0	74.8	86.9	2.7	105	24+	68	15+	0	684	29	0	0	0	.37	- 1.95	.18	13	.0	0		1	0	0
DIVISION			82.1	3.2											1.50	- 1.57			.0					
SOUTHWEST 05																								
ALAMO DAM	107.9	78.9	93.4		115	28	68	11	0	890	31	0	0	0	.63		.28	11+	.0	0		2	0	0
BOUSE	109.1	78.4	93.8		115	27	68	15+	0	900	31	0	0	0	.44		.24	14	.0	0		2	0	0
DATELAND WHITEWNG RCH	107.8M	74.6M	91.2M		115	29	67	15+	0	818	31	0	0	0	1.56		1.20	14	.0	0		3	1	1
EHRENBERG 2 E	109.7	82.6	96.2		117	27	71	18	0	974	31	0	0	0	.12		.10	14	.0	0		1	0	0
KOFA MINE	108.5	81.5	95.0		116	27	70	15	0	935	31	0	0	0	.04		.04	12	.0	0		0	0	0
PARKER	109.6	82.3	96.0	3.6	117	29+	71	4	0	966	31	0	0	0	.51	- .05	.40	11	.0	0		2	0	0
TACNA 3 NE	106.0M	78.7M	92.4M		114	28	69	15+	0	856	31	0	0	0	.28		.18	14	.0	0		2	0	0
YUMA CITRUS STATION	107.7	77.1	92.4	2.2	116	28	64	13	0	856	31	0	0	0	1.27	.86	1.27	13	.0	0		1	1	1
YUMA PROVING GROUND	108.4	81.6	95.0		118	27	71	15	0	936	31	0	0	0	.08		.08	12	.0	0		0	0	0
YUMA VALLEY	106.5	76.0	91.3		114	28	66	13+	0	822	31	0	0	0	.31		.31	13	.0	0		1	0	0
YUMA WSO AP R	109.3	81.6	95.5	2.7	120	27	71	15	0	953	31	0	0	0	.32	- .12	.26	12	.0	0		1	0	0
DIVISION			93.8	3.1											.51	- .26			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
										NO OF DAYS MAX		MIN												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	101.5	71.7	86.6		108	28	64	11	0	679	31	0	0	0	.59		54	11	.0	0		1	1	0
BARTLETT DAM	104.8	77.8	91.3	2.7	111	27+	64	10	0	822	31	0	0	0	1.08	-.79	41	8	.0	0		4	0	0
BUCKEYE	109.2M	77.2M	93.2M		115	25	70	16+	0	879	31	0	0	0	.10		10	11	.0	0		1	0	0
CASA GRANDE	107.3	74.4	90.9	2.0	113	27+	67	15+	0	808	31	0	0	0	.46	-1.10	30	1	.0	0		2	0	0
CASA GRANDE RUINS N M	106.7	76.0	91.4	3.1	115	27	69	14+	0	825	30	0	0	0	.50	-.66	33	11	.0	0		2	0	0
CHANDLER HEIGHTS	105.5M	76.3M	90.9M		112	28	69	14	0	810	31	0	0	0	.13	-1.23	07	13	.0	0		0	0	0
DEER VALLEY	104.1	78.3	91.2		111	27+	69	31	0	818	30	0	0	0	.11		11	10	.0	0		1	0	0
ELOY	103.2	75.0	89.1		109	27	65	13	0	756	31	0	0	0	1.46		93	9	.0	0		3	1	0
FLORENCE	106.6	77.2	91.9	3.8	115	29	68	16+	0	841	31	0	0	0	.27	-1.16	13	13	.0	0		1	0	0
FOUNTAIN HILLS	105.1M	79.1	92.1M				68	13+	0	828	31	0	0	0	27		13	9	.0	0		1	0	0
GILA BEND	110.3	80.6	95 5	4.0	118	29+	69	15	0	953	31	0	0	0	.61	-.47	26	11	.0	0		3	0	0
LAVEEN 3 SSE	103.9	79.0	91 5		111	29+	69	13	0	826	31	0	0	0	1.14		1.14	12	.0	0		1	1	1
LITCHFIELD PARK	108.9	77.4	93.2	4.1	116	27	70	11	0	879	31	0	0	0	.04	-1.20	04	1	.0	0		0	0	0
MARICOPA 4 N	106.0	75.6	90 8		112	27+	62	30	0	806	31	0	0	0	.79		72	14	.0	0		1	1	0
MESA EXPERIMENT FARM	105.5	76.8	91.2	3 9	113	28	67	13	0	819	31	0	0	0	10	-1 10	10	13	.0	0		1	0	0
MORMON FLAT	103.8	78.6	91.2	2.3	110	28+	68	13	0	822	31	0	0	0	63	-1 46	28	2	.0	0		2	0	0
ORACLE 2 SE	91.1	66.5	78.8		98	29+	57	13	0	434	21	0	0	0	2 48		1.23	1	.0	0		7	1	1
PHOENIX SOUTH MOUNTAIN	98.9	80.0	89.5		107	27	67	13	0	764	31	0	0	0	45		45	13	.0	0		1	0	0
PHOENIX WSFO AP R	106.8	84.7	95.8	6.7	113	29+	74	13	0	961	31	0	0	0	.11	-1 11	09	12	.0	0		0	0	0
PHOENIX CITY	107.2	82.9	95.1		113	29+	75	11	0	941	31	0	0	0	95		95	12	.0	0		1	1	0
SACATON	107.7	67.3	87.5	-.2	116	27	60	15+	0	704	31	0	0	0	1 16	-.34	63	8	.0	0		3	1	0
SCOTTSDALE	105.2	74.0	89.6		113	29	65	13	0	772	31	0	0	0	16		10	8	.0	0		1	0	0
SOUTH PHOENIX	102.3	75.4	88.9	1 0	108	27	67	13	0	747	31	0	0	0	16	-1 27	15	13	.0	0		1	0	0
STEWART MOUNTAIN	104.5M	77 3M	90.9M		112	28+	70	13	0	810	31	0	0	0	94	-.89	70	9	.0	0		2	1	0
SUPERIOR	98.1M	75.1M	86.6M		105	26	61	11	0	678	30	0	0	0	2.76	.04	1.34	10	.0	0		5	2	1
TEMPE	105.6	75.4	90.5	3 3	112	28+	67	13	0	800	31	0	0	0	.40	-.98	35	13	.0	0		1	0	0
TONOPAH	107.1	78.1	92.6		114	26	68	12	0	861	31	0	0	0	54		37	1	.0	0		2	0	0
WICKENBURG	102.0	68.7	85.4	9	108	26	62	17	0	637	31	0	0	0	1.05	-1 19	51	11	.0	0		2	1	0
YOUNGTOWN	106.7	77.6	92.2		114	27	68	11	0	849	31	0	0	0	.41		12	8+	.0	0		3	0	0
DIVISION			90 5	3 2											68	-.30			0					
SOUTHEAST 07																								
AJO	102 4	80 2	91 3	2.7	110	30	69	23	0	821	31	0	0	0	2 35	-1 11	98	23	.0	0		4	2	0
ANVIL RANCH	98.6M	69 8M	84.2M		103	29+	65	21+	0	603	31	0	0	0	4 37		1 85	22	0	0		7	2	2
APACHE POWDER COMPANY	94.5	62 5	78 5		101	26	57	17+	0	426	27	0	0	0	41	2 87	21	10	0	0		2	0	0
BISBEE 2	87.6	65.7	76 7		93	28+	59	13	0	368	12	0	0	0	.46		33	11	0	0		1	0	0
BLACK RIVER PUMPS	85.5	55 3	70 4		93	31	51	12+	1	174	8	0	0	0	1 89		36	2	.0	0		6	0	0
BLUE	85.6	51 2	68 4		95	22+	46	22	4	117	10	0	0	0	1 17		32	9	.0	0		6	0	0
BOWIE	94.4	66 0	80.2		101	30	60	22	0	480	28	0	0	0	91		58	1	.0	0		2	1	0
CANELO 1 NW	87.2M	58.3M	72.8M	1 6	96	26	52	21	0	246	10	0	0	0	1.08	-.44	34	11	.0	0		5	0	0
CASCABEL	98.2	65.0	81 6		106	25	58	16	0	522	29	0	0	0	44		34	18	.0	0		1	0	0
CHIRICAHUA NAT MON	85.9	60.1	73.0		94	27	52	22	0	254	9	0	0	0	99		47	1	.0	0		4	0	0
CLIFTON	96.2	70.7	83.5	-.8	102	27	66	2	0	580	30	0	0	0	1 42	-.85	50	20	.0	0		6	1	0
CORONADO N M HDQRS	88.8	61.8	75.3		96	26	56	14+	0	328	15	0	0	0	1 69		63	31	.0	0		5	1	0
DOUGLAS	93.2	65.0	79.1		99	30+	59	13	0	446	26	0	0	0	53		42	11	.0	0		2	0	0
DOUGLAS FAA AP	91.7	65.8	78.8		99	26	59	13	0	434	24	0	0	0	32		13	10	.0	0		2	0	0
DUNCAN	94.6	62.1	78.4		102	30	53	22	0	423	27	0	0	0	1 91	-.09	60	8	.0	0		5	2	0
FORT HUACHUCA	88.1	65.9	77.0		95	26	59	13	0	380	12	0	0	0	2.03		48	10	.0	0		6	0	0
FORT THOMAS 2 SW	96.5	67.6	82.1		102	30+	60	14	0	538	30	0	0	0	07		04	17	.0	0		0	0	0
GREYS PEAK MNTC YD	76.4M	54.6M	65.5M						23	39	0	0	0	0	2 89		71	1	.0	0		8	3	2
KITT PEAK	80.6	60.3	70.5		88	30+	50	14	5	181	0	0	0	0	4.33		1.18	14	.0	0		8	4	2
NOGALES	92.5	61.6	77.1		100	26	55	21	0	382	26	0	0	0	2 01		86	8	.0	0		5	2	0
NOGALES 6 N	94.6	61.7	78.2		101	30+	55	16	0	416	27	0	0	0	3 07		1.05	2	.0	0		8	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
AUGUST 1981

STATION	TEMPERATURE (°F)										NO OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
ORGAN PIPE CACTUS N M	104.6	74.8	89.7		110	29+	64	15	0	775	31	0	0	0	1.73		.81	15	.0	0		3	2	0
PALISADE R S	72.9M	51.7M	62.3M		80	29+	45	24	100	22	0	0	0	0	3.19		.90	10	.0	0		8	2	0
PORTAL 4 SW	83.7	53.7	68.7		90	26	48	22+	0	124	1	0	0	0	2.68		.68	10	.0	0		2	2	0
SABINO CANYON	101.9	73.0	87.5	2.6	110	26	64	13	0	704	31	0	0	0	.49	-1.88	.18	19	0	0		2	0	0
SAFFORD EXPERIMENT FRM	96.4	67.4	81.9		103	27	61	13	0	531	28	0	0	0	1.38		.92	1	.0	0		2	1	0
SAN SIMON 9 ESE	93.6	66.6	80.1		99	30+	58	12	0	475	28	0	0	0	.70		.61	1	.0	0		1	1	0
SANTA RITA EXP RANGE	M	M	M									0	0	0	1.33	-3.05	.87	11	.0	0		3	1	0
SASABE	96.2M	66.7M	81.5M		102	27+	59	14	0	519	31	0	0	0	2.06		1.28	31	.0	0		4	1	1
TOMBSTONE	89.5	65.9	77.7	3	96	26	59	13	0	402	17	0	0	0	1.54	-1.75	.70	11	.0	0		5	1	0
TUCSON CAMP AVE EXP FM	101.1	73.5	87.3		108	26	65	13	0	696	31	0	0	0	1.17		.35	8	.0	0		5	0	0
TUCSON MAGNETIC OBSY	100.8	73.9	87.4	3.5	108	28+	65	16	0	701	31	0	0	0	.91	-1.18	.50	11	.0	0		2	1	0
TUCSON UNIV OF ARIZONA	99.9	77.5	88.7	3.5	107	26	71	10	0	740	31	0	0	0	.83	-1.23	.36	12	.0	0		3	0	0
TUCSON WSO AP	R 98.5	74.2	86.4	2.6	105	26	66	13	0	670	31	0	0	0	.80	-1.54	.55	13	.0	0		2	1	0
TUMACACORI NAT MON	96.0	63.9	80.0		104	29	58	21+	0	471	29	0	0	0	4.07		1.29	31	.0	0		5	4	1
WILLCOX	91.9	62.5	77.2	.9	98	30	54	19	0	386	23	0	0	0	.71	-1.95	.37	1	.0	0		3	0	0
DIVISION			78.8	-.3											1.61	-1.35			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
AUGUST 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	.63										.55	.02				
BULLHEAD CITY	.38											.38				
COLORADO CITY	2.06										1.09	.24			.02	.19
KINGMAN 2	.97									.20		.47	.03			
LAKE HAVASU	.01											.01				
PEACH SPRINGS	2.96									.78	.55	.03				
PIERCE FERRY 17 SSW	2.66									.39	1.16				.88	
PIPE SPRINGS NATL MON	2.33										1.57	.45		.05	.04	.06
TUWEEP	1.81	.03							.18		1.52					
WIKIEUP	1.05										.71		.27			
WILLOW BEACH	1.41											.98	.06			.03
YUCCA 1 NNE	.99											.43	.47		.08	
NORTHEAST 02																
ALPINE	4.76	.40	T	.16	1.21		.03		.14	T	.35	T	.07	1.00	T	.05
ASH FORK 5 N	3.35	.42	.19							.06	.56	.65	.02	.05	.04	.67
BETATAKIN	1.05	T							T		.02		T	.10	.22	.24
BLUE RIDGE R S	3.99		.09							.05	.22	.37	.48	1.07		.10
BRIGHT ANGEL R S	3.09										.83	.86	.01	.01	.14	
CAMERON 1 NNE	1.95									1.40	.47					
CANYON DE CHELLY	.61	.19										.04	.01	.01	.18	
CHEVELON R S	6.27		.08	.02					.19	.35	.19	.16	.84	.35		.37
CLAY SPRINGS	2.77	.57	.16						.19	.17	.01	.34	.72			
FLAGSTAFF WSO AP //R	3.73	1.12						.01	T	.63	.61	.13	.14		.07	
FORT VALLEY	3.91	.09									.25	2.00	.59	.38		.24
GANADO	2.02															
GRAND CANYON N P 2	3.25	.25								T	.80	.90	.05	.18	.04	T
GREER	2.72	.50	.05	T				T		.44	.03	.27	T	.03	.08	.07	.25
HAPPY JACK RANGER STA	4.98	.59	.02						.05	.08	.32	.64	.43	.55	.15	.01
HAWLEY LAKE	3.85	.50	.05	.02						.10	.07	.15	.14	.50	.03	
HEBER RANGER STATION	3.56	.08	.17					.15	.10	.04		.22	1.13		.48	.16
HOLBROOK	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
JUNIPINE	2.46	.32								.08	.40	.51	.83	.03		
KEAMS CANYON	1.05									.09	.11			.05		
KLAGETOH 12 WNW	.70										.15					
LEES FERRY	1.55	.14								T	.04	.48		.12	T	
LUKACHUKAI	.73											.10	.09			
MC NARY	3.27	.20	.12	.01					.01	.23	.07	T	.08	.22	.05	.02
MONUMENT VALLEY	.44												.32	.01		
PAGE //	1.26			T							.30	.41	.03	.08	T	
PAINTED DESERT N P	.75									.25		.03	.05		T	
PETRIFIED FOREST N P	1.50	.17									.01		.30	.01	.02	.02
PHANTOM RANCH	3.23										.63	.92		.01		
PINETOP	2.38	.12	.06					T		.03	.15	.12		.60	.01		T
PINETOP FISH HATCHERY	3.10	.24	T	T					.51	*	.43		.02	.53	.22	
SAINT JOHNS	2.69	.41						.36	.25	.75		.33	.16	.16		.12
SANDERS	2.65	.16						.30	.04	.53			.03			
SANDERS 11 ESE	1.40	.05	.10	T								.14				
SEDONA RANGER STATION	2.05	.13	.02						T		.10	.64	.96	.05	.03	.02
SHOW LOW CITY	.75	T	T					.04	T	.07	.01	.08	.28			
SNOWFLAKE	1.07	.23		.04					.18	.12		.03	.13			
SNOWFLAKE 15 W	2.00			.90						.40	T	.04	.21	.21	.10	
SPRINGERVILLE	.99								.14		.25			.06		
SUNRISE MOUNTAIN	4.83			.40							1.20	.50	.08	.03	.10	.29
SUNSET CRATER NAT MON	2.90	.05								T	.89	.71	.04	.01	.58	.04
SUPAI	2.64									.50	1.34	.11	.16	.46	.07	
TEEC NOS POS	1.86												.77	.01		
WAHWEAP	1.08									.01	.28	.15	.05	T		T
WALNUT CANYON NAT MON	3.41	.04	.46					T		.42	.47	.48	.21	.01	.05	
WHITERIVER	2.48	.58	T	.12					.01	.02		.05	.20	.35	T	
WILLIAMS	3.93	.52								1.50	.65		T	.47	.06	.06
WINDOW ROCK	.85										.50					
WINSLOW WSO AP //R	1.80								.94	T	T	.20	.14	.15		
WUPATKI NAT MON	2.57	T								.49	.05	.31	.11	.05	.99	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
AUGUST 1981

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BEAVER DAM						.05								.01		
BULLHEAD CITY																
COLORADO CITY	.34					T		.03				.16				
KINGMAN 2	.03		.05	.04							.15					
LAKE HAVASU																
PEACH SPRINGS		.69					.05								.86	
PIERCE FERRY 17 SSW			.20									.03				
PIPE SPRINGS NATL MON	.10					.01					.05					
TUWEEP			T			T	.07			.01	T					
WIKIEUP																.07
WILLOW BEACH			.20	T		.09	.05									
YUCCA 1 NNE			.01													
NORTHEAST 02																
ALPINE	.05	.05	.64	.07	.02					.12		.03	.10		.01	.26
ASH FORK 5 N		.04	.01	.15			.02	.03	T		.19		.02			.23
BETATAKIN	T		T				.24		T			.13			.02	.08
BLUE RIDGE R S	.14		.06	.03	.02					.02	.47	.06	.51	.30		
BRIGHT ANGEL R S							.03	.12	.19				.30	.60		
CAMERON 1 NNE							.08									
CANYON DE CHELLY							.11									.07
CHEVELON R S		.39	1.90	.04								.10	.94		.35	
CLAY SPRINGS	T	.05	T							T	T	.02	.36			.18
FLAGSTAFF WSO AP //R		.10		.18	T		T		.29	.02	.01	.03	.13		.20	.06
FORT VALLEY				.07						.06			.13			.10
GANADO												.17			.18	1.67
GRAND CANYON N P 2		T				T	.03	T	.18	.02	.02		T		.78	T
GREER	.03	.07	.04	.05		.01		T			.02	T	.31		.02	.45
HAPPY JACK RANGER STA	.15		.02			.74			.01	.62	.33	T	.12	.15		
HAWLEY LAKE				.29	.50	.05		.14				.14	.07	.05		1.05
HEBER RANGER STATION	.18	.06	.01	.15					T	.39	.07	.17				
HOLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNIPINE				.05						.11				.04	.06	.03
KEAMS CANYON			.01													.79
KLAGETOH 12 WNW							.08			.16						.31
LEES FERRY						.14	.05							.04		.54
LUKACHUKAI													.06		.48	
MC NARY		T	.03	.31	T								.20	.87	.08	.77
MONUMENT VALLEY							.11									
PAGE //			.18	.01					.22							.03
PAINTED DESERT N P									.03	.02					.05	.32
PETRIFIED FOREST N P												.02	.01			.94
PHANTOM RANCH			.20			T	T	.70		.05					.53	.19
PINETOP		.15	.02	.02	T				T	T	T		.54			.56
PINETOP FISH HATCHERY		.29	.04											*	*	.82
SAINT JOHNS			T				T				T				.03	.12
SANDERS				.01					.14	.01			.90	.01		.52
SANDERS 11 ESE															.76	.35
SEDONA RANGER STATION		.05							.05		T					
SHOW LOW CITY			T			T			T				.11	T		.16
SNOWFLAKE						.05						.05				.24
SNOWFLAKE 15 W				.14						T	T		T			T
SPRINGERVILLE				.05						.03	T					.46
SUNRISE MOUNTAIN				.32			.18				.15	.26	.41			.91
SUNSET CRATER NAT MON	.01		.07	.10				T	.01	.08			.01	.17	.03	.10
SUPAI																
TEEC NOS POS	.03					.04	.07		.02					.38	.03	.51
WAHWEAP						.39	.10	T	T					T	.10	T
WALNUT CANYON NAT MON		.01	.77	.01		T		T	T			.10	.15	.06	.02	.15
WHITERIVER			.06	.15		.10				.02			.07	.48	.04	.23
WILLIAMS		T	.23							.01	T				T	.43
WINDOW ROCK																.35
WINSLOW WSO AP //R			T						T	.03			T			.34
WUPATKI NAT MON			.18			.09	T						.04			.26

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
AUGUST 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTH CENTRAL 03																
BAGDAD 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAVER CREEK R S	1.86											.60	.86	.01	.01	.17
CASTLE HOT SPRINGS	1.03	.37									.14	.45	.07			
CHILDS	1.89	.57	T								T	.37	.05	.62	.23	T
CHINO VALLEY	.84		.04							.05	.11	.53	.04			.02
CORDES	1.34										.03	.44	.82			
CROWN KING	2.16	.03	.05									1.40			.11	
HILLSIDE 4 NNE	1.98		.07						T		.47	.41	.36	.42	.08	T
IRVING	1.93	.66										.38	.11	.37	.26	
JEROME	4.73	.39								1.20	1.72	.62	.40			
MONTEZUMA CASTLE N M	1.79									.21	.39	.30	.50	.05		
PRESCOTT	2.87	T	1.02							.51	.02	.41		T	.03	.54
SELIGMAN	3.03	.50									.89	.78	.09	.08	.26	.05
SELIGMAN 13 SSW	3.55		.03							.10	.80	1.14		.29	.57	.17
TUZIGOOT NATL MON	2.09	.84	.06					T	T	.45	.35	.19	.01			
WALNUT CREEK	1.84	.10							T	.15	.50	.56	.07	.23	T	
WALNUT GROVE	3.42	.23							.06		1.32	.70	.13	.06		
EAST CENTRAL 04																
GISELA	1.46	.26	.10							.65		.25		.06		.06
GLOBE RANGER STN	2.45	.05										.63	.01	.51	.02	
MIAMI	1.18		.02							.18		.03		.56		.04
PAYSON	2.70	.40								T		.25	1.79	T	.10	
PLEASANT VALLEY R S	2.46		.03					.13	.26	.09		.37	.28	.03	.04	.35
PUNKIN CENTER	.86		.13					.15	.02	.02		.19		.26		
ROOSEVELT 1 WNW	.48			T					.19			.12		.17		
SAN CARLOS RESERVOIR	.37	.02				.09						.04		.18		
TONTO CREEK F H 2	2.50	.04										.35	.60	01	.05	
SOUTHWEST 05																
ALAMO DAM	.63	T								28		.28			.07	
BOUSE	.44											T			.24	
DATELAND WHITEWNG RCH	1.56												04	20	1.20	
EHRENBERG 2 E	.12											.02			.10	
KOFA MINE	.04												04			
PARKER	.51											.40				.11
TACNA 3 NE	.28														.18	.10
YUMA CITRUS STATION	1.27													1.27		T
YUMA PROVING GROUND	.08												.08			
YUMA VALLEY	.31													31		
YUMA WSO AP R	.32												26		.05	
SOUTH CENTRAL 06																
AGUILA	.59											.54			.02	
ASHURST HAYDEN DAM	1.22	32							55			10		05	.20	
BARTLETT DAM	1.08								41		14		27			
BUCKEYE	.10											10				
CASA GRANDE	.46	.30									.03		.13			
CASA GRANDE RUINS N M	.50	.02										.33		.15		
CHANDLER HEIGHTS	.13	.06												.07		
DEER VALLEY	.11										.11					
ELOY	1.46								15	.93	T	.05		.29	.04	
FLORENCE	.27	04										.05		.13		
FOUNTAIN HILLS	.27								06	13		.02		.06		
GILA BEND	.61											.26		.18	.02	.12
GRIGGS 3 W	.88								40							
HORSESHOE DAM	.50											.50				
KELVIN	2.07	1.55										.07	.03	.42		
LAVEEN 3 SSE	1.14	T					T						1.14	T		
LITCHFIELD PARK	.04	.04														
MARICOPA 4 N	.79											.07			.72	
MESA EXPERIMENT FARM	.10											T		.10		
MORMON FLAT	.63		.28						.08	.01	.05	.04		.11		
ORACLE 2 SE	2.48	1.23							15		.12	T	.14	.35		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 03																
BAGDAD 2		-	-	-		-			-		-		-	.11		
BEAVER CREEK R S		.04	.09	02						06						
CASTLE HOT SPRINGS												.05				
CHILDS																
CHINO VALLEY				05												
CORDES	T					T				T		T				.05
CROWN KING								1+	T	01	14	11	T			.15
HILLSIDE 4 NNE		T						T				17			T	
IRVING									08				03	04		
JEROME				01					03	02			03	20	.01	.10
MONTEZUMA CASTLE N M			.07	.01						.15	.05		06			
PRESCOTT	.03				02	T		06	02	16	04	T	T		.01	
SELIGMAN			.28	.02							08					
SELIGMAN 13 SSW				28				04	13							
TUZIGOOT NATL MON				.05								T	10	T	.04	
WALNUT CREEK							02		T	20				T		.01
WALNUT GROVE									92							
EAST CENTRAL 04																
GISELA														.08		
GLOBE RANGER STN			.10	1 12					01							
MIAMI				.35												
PAYSON			12									T				.04
PLEASANT VALLEY R S			07	.23							37		T	.21		
PUNKIN CENTER									11							
ROOSEVELT 1 WNW																
SAN CARLOS RESERVOIR																.04
TONTO CREEK F H 2					08			22	05	19	28	02	.23			.38
SOUTHWEST 05																
ALAMO DAM																
BOUSE						T				20						
DATELAND WHITEWNG RCH										.12						
EHRENBERG 2 E																
KOFA MINE																
PARKER																
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY										T						
YUMA WSO AP R										.01						
SOUTH CENTRAL 06																
AGUILA													.03			
ASHURST HAYDEN DAM																
BARTLETT DAM																.26
BUCKEYE																
CASA GRANDE										T						
CASA GRANDE RUINS N M																
CHANDLER HEIGHTS										T						
DEER VALLEY																
ELOY																
FLORENCE									.02							.03
FOUNTAIN HILLS																
GILA BEND							.01			.02						
GRIGGS 3 W							.48									
HORSESHOE DAM																
KELVIN																
LAVEEN 3 SSE							T									
LITCHFIELD PARK																
MARICOPA 4 N																
MESA EXPERIMENT FARM																
MORMON FLAT										.06						
ORACLE 2 SE			.25	.08					.16							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
AUGUST 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PHOENIX SOUTH MOUNTAIN	.45								T					.45		
PHOENIX WSFO AP R	.11					T			.02			T	.09	T		
PHOENIX CITY	.95												.95			
PICACHO RESERVOIR	1.81	.50							.03	.10		.25	.03	.70	.20	
SACATON	1.16	.28							.63				.25			
SAN MANUEL	1.85	.31							.33				.52	.64		
SCOTTSDALE	.16								.10			.04		.02		
SOUTH PHOENIX	.16								.01					.15		
STEWART MOUNTAIN	.94	.03							.12	.70		.03		.06		
SUNFLOWER 3 NNW	.46	.12							.22			.12				
SUPERIOR	2.76	.45				T		.02			1.34		.53		.03	
SUPERIOR 2 ENE	2.25	.49				.01		T			1.31		.33			
TEMPE	.40								.04			.01		.35		
TOLLESON 1 E	T															
TONOPAH	.54	.37									T		.15			
WICKENBURG	1.05		.46									.51		.06	T	
YOUNGTOWN	.41	.12	.11						.12		T	.06				
SOUTHEAST 07																
AJO	2.35	.89	T												.16	
ANVIL RANCH	4.37		.04					1.10					.10	.38	.45	
APACHE POWDER COMPANY	.41	.01									.21		.19			
ARIVACA 1 E	3.47	1.70	.02						.02	.06		.16		.05	.01	
BISBEE 2	.46	.09										.33		T		
BLACK RIVER PUMPS	1.89	.22	.36	.05					22	.03	.24	31		.06		
BLUE	1.17	.10		.03			.10	14		.32		.05	.09			
BOWIE	.91	.58	.02						.13		.03	07	.01			
CANELO 1 NW	1.08	.21	.01								.15	.34	.12		.19	
CASCABEL	.44	01							T			.03	.04	T	T	
CHIRICAHUA NAT MON	.99	47	03		.05						02			.18	.13	
CLIFTON	1.42	.30	.15						15			10				
CORONADO N M HDQRS	1.69	T	.28	10	.06			.02				.38	03		T	
DOUGLAS	.53		T		T			11			T	42	T			
DOUGLAS FAA AP	.32				T			.12			.13	.04	T			
DUNCAN	1.91	.35						10	.60		.51					
EAGLE CREEK 2	2.37	.08	.56			T	T				.99	T	.12			T
FORT HUACHUCA	2.09	06	.04			.08	.15				.48	38	.22	.35	.21	
FORT THOMAS 2 SW	.07		T	T			T				.03					
GREYS PEAK MNTC YD	2.89	.71	.27	.18				.18	54							
KITT PEAK	4.33		.32						70			68		.15	1.18	.01
MC NEAL	.64		.46												.18	
N LAZY H RANCH	.06	T							.03				T	.03		
NOGALES	2.01	.05				T			.86	.02	T	.55	.19	.15		
NOGALES 6 N	3.07	.10	1.05	.62			.14	01		.01	12	38	.15	.38	.03	.01
ORGAN PIPE CACTUS N M	1.73	.01														.81
PALISADE R S	3.19	.22	.42	.01							.90	02	.60	10	30	
PATAGONIA 2	1.21										63					
PORTAL 4 SW	2.68	.35	.52	T			T				68	44	20	.12		T
REDINGTON	.71	.17														.07
RUBY STAR RANCH	.56	.11						12							.03	
RUCKER CANYON	1.64	.09									63					
SABINO CANYON	.49	.03									11		.07	.03	.05	
SAFFORD EXPERIMENT FRM	1.38	.92	.01	.22			T		07				02	.04	.01	
SAN SIMON 9 ESE	.70	.61					T							.04		
SANTA RITA EXP RANGE	1.33				.32						02	.87			.12	
SASABE	2.06					37						27				
SASABE 7 NW	2.69	.63	.20					.44	.22		74				.22	
STEPHENS RANCH	2.64				05			.31				.88		.17		
TOMBSTONE	1.54									.05		70	.14	.10	.13	
TUCSON CAMP AVE EXP FM	1.17	.15							35		.32		.12	.07	.16	
TUCSON MAGNETIC OBSY	.91								06			50	.06	.06	.11	
TUCSON UNIV OF ARIZONA	.83							.19	.04		19		.36	.05		
TUCSON WSO AP R	.80	T						T	.18		T			.55	T	
TUMACACORI NAT MON	4.07	.93	.01								.05	.93		.54		
WILLCOX	.71	.37										19	.02	T	.02	
Y LIGHTNING RANCH	1.64	.47										.27	.40	.35		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
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STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PHOENIX SOUTH MOUNTAIN																
PHOENIX WSFO AP R																
PHOENIX CITY																
PICACHO RESERVOIR																
SACATON																
SAN MANUEL			05													
SCOTTSDALE																
SOUTH PHOENIX																
STEWART MOUNTAIN										T						
SUNFLOWER 3 NNW																
SUPERIOR								T	20	19						
SUPERIOR 2 ENE										11						
TEMPE																
TOLLESON 1 E													T			T
TONOPAH							.02			T						
WICKENBURG										T			02			
YOUNGTOWN																
SOUTHEAST 07																
AJO								98		24			08			
ANVIL RANCH							1 85		15						30	T
APACHE POWDER COMPANY																T
ARIVACA 1 E							.21		11			T				1 13
BISBEE 2				T												04
BLACK RIVER PUMPS				32									T			08
BLUE						13			T				21		T	
BOWIE				05											02	
CANELO 1 NW				05											01	
CASCABEL			34	02												T
CHIRICAHUA NAT MON			01		10											
CLIFTON					50							07				15
CORONADO N M HDQRS	01		15	03	T							T			T	63
DOUGLAS		T		T											T	T
DOUGLAS FAA AP																03
DUNCAN				07							T	07			T	21
EAGLE CREEK 2	T	14							25			08	12	03	T	T
FORT HUACHUCA				04												08
FORT THOMAS 2 SW		04														
GREYS PEAK MNTC YD			16	T											30	55
KITT PEAK				11			1 00									18
MC NEAL																
N LAZY H RANCH				T				T								
NOGALES				19												T
NOGALES 6 N									T							07
ORGAN PIPE CACTUS N M				T						79		12				
PALISADE R S			09	22			03	01							25	02
PATAGONIA 2							47								11	
PORTAL 4 SW	16	02		05											02	12
REDINGTON		30	17													
RUBY STAR RANCH							30									
RUCKER CANYON		92														
SABINO CANYON			T	18				T								02
SAFFORD EXPERIMENT FRM				04	04											01
SAN SIMON 9 ESE																05
SANTA RITA EXP RANGE																
SASABE									14							1 28
SASABE 7 NW									23						01	
STEPHENS RANCH				93												30
TOMBSTONE			02	40												
TUCSON CAMP AVE EXP FM																
TUCSON MAGNETIC OBSY				09												03
TUCSON UNIV OF ARIZONA															T	
TUCSON WSO AP R								04			T				T	03
TUMACACORI NAT MON				04					28							1 29
WILLCOX			11													
Y LIGHTNING RANCH																15

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
AUGUST 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	110	109	110	110	110	114	114	112	111	101	91	97	98	97	102	105	109	103	106	108	99	107	106	109	110	110	113	109	109	109	105	106.5
	MIN	68	62	55	56	59	62	67	66	76	68	63	65	63	69	65	66	70	72	70	68	68	80	78	81	70	73	77	78	76	71	66	68.6
BULLHEAD CITY	MAX	112	113	113	113	115	113	115	116	112	112	111	101	100	101	101	106	110	110	110	110	112	112	111	112	114	114	116	119	115	117	115	111.3
	MIN	81	78	63	71	73	69	82	85	70	83	73	75	78	77	75	78	83	82	82	82	86	85	85	82	85	84	86	85	87	85	84	79.8
COLORADO CITY	MAX	91	94	94	95	97	99	99	98	97	84	79	82	80	81	86	89	91	87	89	92	88	88	90	92	95	92	97	93	93	94	91	90.9
	MIN	64	58	56	56	57	54	64	62	61	56	52	54	57	57	57	54	58	60	61	62	63	64	63	62	65	59	62	59	67	63	59	59.5
KINGMAN 2	MAX	97	96	99	99	99	100	100	102	100	99	96	92	85	89	87	92	96	98	93	97	100	100	98	95	100	98	98	102	102	101	100	97.1
	MIN	76	68	68	64	66	76	71	78	68	68	61	65	63	65	61	65	65	67	66	68	70	73	60	72	75	66	69	74	75	73	70	68.6
LAKE HAVASU	MAX	112	110	113	114	111	112	114	114	113	113	112	101	101	103	100	105	109	114	111	110	112	115	113	113	114	112	115	118	116	118	111	111.3
	MIN	88	85	81	78	82	87	90	91	88	89	77	81	82	85	77	82	83	84	86	85	86	91	88	86	90	86	85	88	92	88	88	85.5
PIERCE FERRY 17 SSW	MAX	97	98	97	99	102	104	105	103	99	101	82	89	91	88	90	92	97	86	94	93	94	93	98	99	97	97	101	98	101	99	92	96.0
	MIN	78	70	61	63	70	71	80	81	63	58	65	71	69	62	63	66	67	64	68	73	70	78	73	73	67	70	74	80	73	76	75	70.1
PIPE SPRINGS NATL MON	MAX	91	94	95	96	98	101	102	100	97	80	79	81	81	80	87	87			91	93	91	88	90	93	94	95	96	93	94	92	90	91.3
	MIN	62	59	56	55	55	56	57	66	67	57	52	54	56	57	59	50			56	58	62	61	60	59	62	59	60	60	65	59	62	58.7
TUWEEP	MAX	91	96	96	99	101	105	105	99	97	85	79	79	81	77	85	90	92	87	91	93	92	92	90	94	97	97	97	97	94	94	90	92.3
	MIN	66	66	67	65	65	68	70	67	66	55	53	54	59	59	62	58	61	66	61	62	65	63	64	62	65	61	65	64	65	65	67	63.1
WIKIEUP	MAX	107	107	108	108	109	110	110	110	109	108	101	96	91	97	93	102	104	106	107	107	109	110	108	109	109	110	111	112	111	112	108	106.4
	MIN	78	67	67	61	65	75	69	70	69	70	64	65	64	68	65	68	67	69	68	70	72	72	70	72	73	73	75	76	70	71	76	69.6
WILLOW BEACH	MAX	113	114	114	112	113	114	116	120	114	112	110	98	96	102	102	107	109	113	103	109	112	110	112	108	118	113	116	119	116	116	114	111.1
	MIN	82	79	73	73	72	74	79	80	84	91	70	76	72	80	77	78	79	77	73	78	78	77	77	84	79	80	83	85	84	80	79	78.5
YUCCA 1 NNE	MAX	102	102	103	103	104	107	107	104	104	101	93	93	95	92	97	102	103	102	101	103	105	103	102	105	104	107	108	107	108	102	98	102.2
	MIN	85	82	72	63	67	81	77	87	81	67	68	64	74	74	68	72	74	75	75	74	78	83	77	77	81	76	78	82	87	79	82	76.1
NORTHEAST 02																																	
ALPINE	MAX	74	74	75	76	82	79	77	76	72	70	69				62	70	72	72		74	78	78	78	78	75	78	80	74	75	74	73	74.6
	MIN	51	46	46	44	48	50	45	40	43	49	45	42	38	37	40	39	41	41	36	36	42	38	42	39	42	42	44	40	40	43	45	42.4
ASH FORK 5 N	MAX	89	85	89	90	92	96	100	100	95	93	71	79	79	78	80	84	87	87	84	88	90	91	90	89	91	91	91	94	92	92	92	88.7
	MIN	59	58	53	49	50	61	55	65	53	57	52	49	55	56	50	53	52	54	50	53	56	55	53	54	55	55	56	59	54	57	61	54.8
BETATAKIN	MAX	83	88	86	89	91	94	91	89	89	82	75	74	71	73	78	78	83	80	79		89	89	83	84	85	88	84	85	82	85	82	83.6
	MIN	60	58	59	54	59	58	59	56	56	53	45	47	58	58	47	49	51	53	50	56	64	52	53	59	56	56	57	56	56	63	54	55.2
BLUE RIDGE R S	MAX	79	79	82	84	84	89	91	88	82	84	72	74	67	79	71	72	75	78	78	80	82	83	83	81	85	86	87	83	80	82	83	80.7
	MIN	58	57	54	47	48	53	52	58	56	55	50	46	49	49	44	45	46	48	45	49	59	47	45	48	50	50	49	53	50	48	56	50.5
BRIGHT ANGEL R S	MAX	69	76	78	77	82	86	86	78	80	76	64	61	66	62	66	71					75	73	75	77	72	78		77	78			74.3
	MIN	50	45	44	52	45	55	51	47	46	46	40	43	43	42	42	42					41	46	46	45	47	45		45	44			45.5
CAMERON 1 NNE	MAX	94	101	100		100	106	106	103	99		79	76		83	89	92	95	90	98	97	96	93	95	95	95	99	99	96	101	99	97	95.5
	MIN	54	69	75	64	89		78	75	72	45	60	58			60	86		76	59	62	69	86	88	66	67	63	69	65	64	71		68.8
CANYON DE CHELLY	MAX	87	91	93	92	96	96	95	93	94	88	82	82	76	82	86	85	88	85	90	94	93	85	88	91	91	92	93	92	89	93	89	89.4
	MIN	51	60	59	59	59	57	54	54	53	59	58	56	55	55	57	57	55	60	55	57	67	57	55	55	57	57	55	59	55	58	61	57.0
CHEVELON R S	MAX	86	84	86	82	84	90	87	85	89	73	76	66	73	71	76	74	78	79	78	81	83			82	80	82	83	81	82	81	83	80.5
	MIN	62	62	63	56	54	62	64	60	56	50	49	49	48	50	47	50	55	49	54	59	57			60	54	56	57	54	53	50	52	54.9
CLAY SPRINGS	MAX	78	82	85	88	91	92	87	86	83	76	76	69	76	79	80	80	83	80	84	85	87	86	87	88	87	88	88	84	90	89	80	83.7
	MIN	59	60	57	55	57	66	64	60	56	59	55	51	49	48	47	49	50	57	51	58	59	52	50	54	56	50	52	49	55	56	58	54.8
FLAGSTAFF WSO AP	MAX	76	81	82	83	89	90	87	83	84	66	72	69	71	69	75	78	78	79	80	81	82	81	82	84	81	82	86	81	84	83	76	79.8
	MIN	57	52	53	50	53	57	51	57	53	52	50	46	51	49	45	46	49	49	48	49	55	52	50	52	51	50	51	52	50	49	51	51.0
FORT VALLEY	MAX	73	83	83	85	91	93	93	81	83	73	69	64	69	65	75	85	73	77	77	84	81	79	82	84	80	82	86	82	84	85	78	80.0
	MIN	50	48	42	39	43	47	41	47	43	47	45	40	48	43	39	39	42	42	40	42	45	43	43	45	43	44	43	46	45	46	46	43.7
GANADO	MAX			89	90	90	95				95	78	79	73						86	86	86	87			90	89	89	92	89	86	86	88	
	MIN			55	56	51	58				53	54	52	52						49	54	51	54			53	54	54	53	57	54	54	54	
GRAND CANYON N P 2	MAX	83	83	84	86	88	92	92	92	89	80	71	68	71	70	72	78	79	78	78	80	83	82	78	84	85	84	84	84	81	82	79	81.3
	MIN	52	50	45	44	44	55	55	56	49	55	44	46	50	47	45	45	48	50	46	47	52	56	48	48	50	48	51	54	56	50	51	49.6
GREER	MAX	73	72	77	79	80	80	80	75	71	69	65	67	66	63	65	70	71	70	72	76	74	75	76	78	77	78	78	73	76	78	69	73.3
	MIN	51	48	48	50	49	57	50	46	47	48	45	44	42	43	43	43	46	45	44	46	47	47	48	48	46	48	48	44	46	49	50	47.0

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DAILY TEMPERATURES (°F)

ARIZONA
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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	72	78	79	81	86	85	83	76	80	70	68	63	68	66	70	72	73	75	75	77	78	76	77	77	79	75	80	78	77	78		75.7
	MIN	54	53	49	43	49	61	47	52	49	52	47	44	45	45	40	43	43	46	45	46	48	45	48	48	48	51	49	50	49	49	52	48.1
HAWLEY LAKE	MAX	68	69	70	76	77	80	80	75	74	73	70	65	64	67	65	72	71	73	70	73	74	75	77	78	73	75	77	73	72	74	78	72.8
	MIN	52	46	46	44	48	57	50	42	44	45	46	41	41	40	40	39	41	42	39	41	44	40	40	45	45	42	45	46	44	42	47	44.0
HEBER RANGER STATION	MAX	80	82	85	87	94	95	91	87	86	82	78	70	77	72	78	80	77	82	83	86	86	86	83	88	84	86	86	83	86	85	85	83.5
	MIN	58	53	53	47	53	65	58	54	57	56	52	47	51	48	46	47	48	50	48	50	60	50	50	52	51	50	50	58	55	53	56	52.5
HOLBROOK	MAX																																
	MIN																																
JUNIPINE	MAX	84	89	90	91	96	96	93	89	91	74	78	72	80	79	85	87	88	87	90	92	90	92	92	91	91	90	93	92	93	92	87	88.2
	MIN	59	60	59	56	58	65	59	61	58	56	53	52	55	55	54	55	58	56	55	58	60	59	60	62	60	61	61	60	59	57	58	58.0
KEAMS CANYON	MAX			87	89	89	97	95	87	87	85	75	77	79	76	83	85	89	88	90	90				90			92	89			88	86.7
	MIN			53	51	50	54	55	55	53	53	49	49	53	47	48	49	55	55	51	52				52			53	62			59	52.6
KLAGETOH 12 WNW	MAX	84	88	91	90	94	94	93	87	91	88	79	78	78	78	83	84	84	83	87	88	87	80	88	90	88	86	87	86	86	87	79	86.0
	MIN	58	59	63	65	62	59	65	55	59	57	51	52	53	53	54	53	56	58	53	57	53	55	52	61	61	57	59	59	59	59	55	57.2
LEES FERRY	MAX	104	103	105	103	107	109	109		104	92	84	87	85	93	96	97	99	99	101	104	104	92	98	99	103	104	105	103	100	104	97	99.7
	MIN	72	69	70	69	70	70	69		80	66	59	64	63	63	75	75	68	72	67	68	76	69	68	69	71	71	70	71	73	69	66	69.4
LUKACHUKAI	MAX	86	85	88	91	91	92	95	91	90	90	78	78	73	74	80	84	83	86	82	87	90	91	77	85	88	89	91	89	87	85	83	85.8
	MIN	60	57	60	59	60	61	62	64	60	57	55	52	54	50	53	51	55	53	55	59	66	56	55	62	60	58	60	55	55	60	56	57.4
MC NARY	MAX	75	74	78	83	85	85	87	84	80	80	77	73	73	76	73	79	76	81	78	79	81	84	86	85	83	81	87	87	82	83	87	80.7
	MIN	56	50	50	49	51	57	51	46	48	48	46	45	44	44	44	45	45	46	45	45	49	45	49	49	52	49	50	50	47	48	50	48.2
MONUMENT VALLEY	MAX	89	92	94	95	97	100	98	97	92	79	79	74	72	82	85	86	89				91	85		90	89	92	94	92	89	88	89	87	88.8
	MIN	63	64	66	72	69	72	67	68	64	62	56	57	55	58	60	60	59				62	63		56	59	60	63	63	59	60	64	60	62.2
PAGE	MAX	98	91	98	98	97	101	103	98	98	97	69	79	80	82	84	87	87	93	98	92	96	93	84	93	94	96	97	96	94	89	95	92.2
	MIN	68	66	68	70	69	70	70	70	72	62	57	63	61	60	62	63	64	66	64	67	71	65	66	67	71	69	68	70	67	67	66	66.4
PETRIFIED FOREST N P	MAX	88	92	94	95	98	100	97	93	92	89	84	77	83	83	87	89	90	87	91	94	92	89	93	91	94	94	94	88	93	92	89	90.7
	MIN	63	60	60	61	57	64	64	61	42	47	51	50	53	53	52	56	55	59	56	58	65	61	57	58	61	57	62	62	59	60	61	57.6
PHANTOM RANCH	MAX	104	106	106	109	113	118	120	113	110	101	92	92	91	92	96	101	103	101	102	106	105	98	101	101	101	101	106	102	99	101	97	103.2
	MIN	78	79	78	77	71	79	80	86	81	67	65	71	71	72	70	71	73	73	70	72	75	71	72	77	71	71	72	77	79	64	72	73.7
PINETOP	MAX	75	82	83	86	90	89	86	83	82	76	74	73	76	73	82	82	82	81	83	83	82	88	88	84	87	87	85	82	85	87	82	82.5
	MIN	58	53	53	53	55	60	57	45	49	52	48	47	46	47	47	47	48	48	48	49	50	47	50	50	49	52	51	52	49	54	55	50.6
SAINT JOHNS	MAX	89	89	91	94	94	95	92	90	89	88	80	77	82	87	89	86	82	85	88	92	91	95	93	95	91	92	92	91	91	93	79	89.1
	MIN	58	60	64	60	65	67	62	55	50	56	53	53	54	60	63	50	55	55	51	56	62	56	54	59	57	54	59	50	59	59	59	57.3
SANDERS	MAX	89	92	94	93			98	91	90	80	81	75	81	83	87	90	85	91	90	94	93	86	91	95	91	93	92	90	89	92	85	89.0
	MIN	61	58	55	55			52	56	53	57	55	53	49	52	52	51	54	55	54	55	58	62	56	59	59	54	59	60	58	58	57	55.8
SANDERS 11 ESE	MAX	86	90	90	91	96	97	93	80	81	80	84	78	82	80	87	90	88	89	91	95	93	88	93	94	95	93	92	91	88	91	78	88.5
	MIN	59	55	52	55	50	59	60	50	50	55	52	54	46	48	46	47	48	57	47	51	53	58	46	53	58	51	52	52	56	54	56	52.6
SEDONA RANGER STATION	MAX	91	99	100	101	104	104	103	100	100	93	85	84	89	88	92	95	96	96	98	101	100	99	100	100	100	103	101	100	100	100	95	97.3
	MIN	64	65	62	59	61	68	63	68	60	64	57	55	59	60	56	59	62	59	59	61	63	65	63	65	64	63	63	66	63	66	65	62.2
SHOW LOW CITY	MAX	79	83	87	89	93	93	89	84	83	77	78	71	78	78		84	83	81	85	86	85	87	89	85	87	90	88	88	87	90	80	84.6
	MIN	60	58	59	56	61	67	64	57	58	58	52	50	53	52			54	57	53	55	62	52	52	59	59	55	59	58	54	60	59	57.0
SNOWFLAKE	MAX	87	88	90	86	96	97	95	91	88	80	80	75	80	80	86	86	86	85	90	93	92	90	90	90	92	93	94	88	91	93	92	88.5
	MIN	62	62	60	56	57	63	61	57	57	62	56	55	52	51	58	54	52	56	53	54	59	55	53	56	58	55	56	57	55	55	51	56.4
SNOWFLAKE 15 W	MAX	90	88	90	89	92	94	95	90	80	86	77	78	73	75	76	82	83	83	84	85	90	88	87	89	88	90	90	90	87	89	90	86.1
	MIN	58	55	58	60	57	56	65	57	60	59	54	53	54	53	50	53	53	57	51	61	63	54	55	61	58	53	57	54	55	62	60	56.6
SPRINGERVILLE	MAX	74	79	82	83	84	83	84	82	80	82	70	84	82	71	75	79	78	74	79	85	81	82	83	82	82	83	82	79	82	80	76	80.1
	MIN	59	54	55	52	56	60	60	50	51	48	50	56	46	46	47	46	48	50	45	48	52	51	48	57	54	49	54	50	51	50	55	51.5
SUNRISE MOUNTAIN	MAX			70	71	73	74	75			73	65	61	62	62			64	66	64	68	69			71	72	69	72	69			71	
	MIN			44	43	46	50	47			35	42	42	38	39			36	40	38	40	43			40	43	42	42	41			42	
SUNSET CRATER NAT MON	MAX	79	85	85	89	91	94	93		87	65	72	69	68	68	76	79	82	77	78	83	85	77	79	82	82	86	87	81	82	85	85	81.0
	MIN	48	45	44	39	43	49	46	44	44	45	45	41	41	41	39	38	45	44	42	43	45	44	44	40	45	40	46	45	47	45	45	43.6
SUPAI	MAX	96	99	102	102	106	108	110	106	104	102	86	86	88	85			97	92	97	100	99	96	98	97	103	101	103	102	100	98	99	98.7
	MIN	73	71	72	69	70	69	68	74	72	65	59	61	60	64			62	70	76	69	72	71	71	71	72	70	70	72	72	73	72	69.3
TEEC NOS POS	MAX	92	97	97	98	99	100	99	96	92	90	81	81	84	84	88	87	89	89	89	93	92	88	94	94	94	94	93	93	90	89	79	91.1
	MIN	65	66	61	63	65	61	64	64	65	59	56	55	52	54	58	60	57	59	59	58	60	56	54	59	64	62	63	59	57	58	55	59.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAHWEAP	MAX	92	97	98	98	101	103	102	96	95	95	80	81	83	86	89	90	95	95	92	96	95	83	90	95	96	96	96	96	91	91	85	92.8
	MIN	72	70	69	69	75	73	72	76	73	65	59	64	61	63	64	67	68	69	67	69	60	67	68	68	71	71	71	69	69	68	67	68.2
WHITERIVER	MAX	84	80	87	90	91	95	94	89	86	89	89	79	77	82	81	88	88	89	88	88	89	90	91	93	89	90	92	91	88	89	91	88.0
	MIN	62	60	60	60	63	65	62	57	57	61	59	53	54	55	55	54	58	57	55	57	59	56	61	60	59	60	61	60	58	59	60	58.6
WILLIAMS	MAX	77	78	82	85	89	91	92	89	86	79	71	71	70	70	75	78	72	78	80	84	81	81	82	83	81	83	83	84	85	83	79	80.7
	MIN	54	57	54	52	55	61	60	49	56	50	47	48	51	50	48	49	51	51	51	55	58	57	52	56	57	54	56	57	58	61	55	53.9
WINDOW ROCK	MAX			85	85	86	89	93			78	69	71	65	68	78	80	78	80	83	85	86			83	84	84	84	81			83	80.8
	MIN			56	54	49	56	58			53	53	48	47	47	48	49	48	49	49	57	59			45	49	53	52	52			51	51.4
WINSLOW WSO AP	MAX	88	92	96	98	98	101	100	95	93	83	81	73	76	81	89	90	91	92	92	95	97	91	94	92	96	96	97	95	95	92	86	91.5
	MIN	67	62	65	60	60	69	58	68	59	64	58	54	59	54	55	57	58	57	57	57	66	63	55	62	62	59	60	60	60	62	58	60.2
WUPATKI NAT MON	MAX	87	94		100	101	105	102	98	99	74	81	77	75	80	88	91	90	88	91	95	91	90	91	94	95	97	97	90	94	98	97	91.7
	MIN	66	66	69	65	72	71	70	66	63	61	59	54	60	57	58	61	66	61	59	63	66	64	63	65	63	65	61	63	64	65	63	63.5
NORTH CENTRAL 03																																	
BAGDAD 2	MAX																												100	96	91		
	MIN																												73	70	70		
BEAVER CREEK R S	MAX	96	97	96	97	100	102	102	96	97	95	90	80	86	89	84	93	96	92	95	97	97	98	101	99	99	100	99	96	98	99	94	95.5
	MIN	66	66	68	68	67	72	71	67	62	66	58	53	60	62	60	64	66	61	60	66	68	68	64	67	62	62	67	68	61	67	68	64.7
CASTLE HOT SPRINGS	MAX	98	102	102	103	102	105	102	102	101	100	95	96	98	96	98	100	102	102	103	105	105	102	107	107	108	111	109	108	108	107	105	102.9
	MIN	68	68	67	72	75	75	76	74	74	70	64	63	64	63	65	64	64	65	66	63	76	73	74	73	73	73	76	73	76	74	75	70.2
CHILDS	MAX	96	93	95	103	106	103	106	103	103	102	95	91	80	91	93	98	102	102	100	104	105	105	104	106	106	108	109	107	106	107	105	101.1
	MIN	71	70	71	64	67	73	71	71	69	72	63	64	62	63	66	63	67	65	67	71	70	66	73	71	72	73	69	70	66	71	73	68.5
CHINO VALLEY	MAX	90	91	93	92	95	99	99	97	97	97	73	84	80	85	82	96	91	92	85	91	92	95	94	92	91	94	99	97	95	98	98	92.1
	MIN	62	60	59	55	57	61	60	67	58	62	55	55	57	60	54	55	60	56	55	58	60	58	56	60	60	60	60	64	59	64	65	59.1
CORDES	MAX	89	98	95	96	99	101	98	96	95	93	84	83	85	89	92	95	95	95	98	97	98	95	97	99	99	102	102	100	101	97	93	95.4
	MIN	66	68	66	65	65	70	64	71	66	70	59	49	63	64	64	65	65	65	65	68	68	65	69	70	71	71	70	68	67	71	67	66.3
CROWN KING	MAX	80	85	86	85	88	89	90	88	87	84	78	75	76	76	80	83	84	84	85	86	86	87	84	82	86	89	89	89	89	87	82	84.5
	MIN	62	59	56	55	54	62	61	63	58	58	52	54	54	56	51	52	56	56	54	55	58	55	56	58	60	55	56	56	59	61	62	56.9
HILLSIDE 4 NNE	MAX	98	99	103	100	104	110	101	100	99	96	86	84	88	88	91	95	98	97	99	98	100	98	100	99	100	105	104	102	102	100	94	98.0
	MIN	69	61	58	55	57	66	60	72	59	68	59	57	56	58	60	59	60	69	60	61	63	60	59	62	62	61	67	70	62	63	67	62.3
JEROME	MAX	84	88	88	92	96	99	92	91	92	75	76	70	75	79	83	87	85	86	87	90	88	89	87	87	91	92	93	90	89	90	85	87.0
	MIN	63	68	67	68	69	73	69	70	60	64	54	55	58	60	60	61	62	65	65	67	67	66	68	69	68	69	71	67	66	70	66	65.4
MONTEZUMA CASTLE N M	MAX				104	106	105	103	103	103	93	89	86	88	91	96	100	102	97	100	105	103	101	104	104	106	105	106	105	104	106	96	100.4
	MIN		66	61	59	60	67	63	70	63	64	59	58	58	58	59	59	67	58	58	61	62	62	62	64	66	63	62	64	62	63	65	62.1
PRESCOTT	MAX	83	83	87	88	90	94	94	93	91	88	80	78	76	78	76	80	85	86	85	86	87	90	87	85	87	86	92	91	88	90	90	86.3
	MIN	58	58	56	53	54	61	57	64	56	61	53	53	55	55	50	51	57	53	54	54	57	56	53	56	57	56	57	62	57	60	62	56.3
SELIGMAN	MAX	87	89	90	91	95	96	98	98	96	91	78	80	79	79	83	87	87	84	86	88	90	88	88	90	91	92	94	91	91	90	88	88.9
	MIN	60	59	55	53	54	60	58	61	55	57	50	52	56	53	53	54	56	58	53	55	58	58	55	55	58	55	55	58	57	57	57	56.0
SELIGMAN 13 SSW	MAX	88	88	90	90	93	92	99	100	98	92	75	80	81	78	79	85	88	81	82	88	89	90	89	90	91	98	94	94	91	92	86	88.7
	MIN	52	52	55	52	52	65	51	61	66	59	54	52	56	57	52	53	55	56	52	54	57	52	55	57	56	54	57	59	54	51	56	55.3
TUZIGOOT NATL MON	MAX	95	91	99	101	99	106	105	102	98	100	82	86	76	88	89	94	102	96	96	99	101	101	101	100	100	102	104	103	103	100	104	97.5
	MIN	66	68	67	67	66	73	65	72	63	62	59	58	63	64	64	64	69	68	63	66	59	66	68	70	69	69	68	69	63	65	68	65.8
WALNUT CREEK	MAX	84	90	90	92	95	98	96	93	90	86	77	78	78	79	83	86	86	88	87	89	90	86	90	91	90	93	93	92	92	91	87	88.4
	MIN	60	51	55	50	52	63	56	67	55	59	52	51	54	57	51	52	54	53	52	53	54	55	51	53	56	54	57	57	53	55	55	54.7
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	86	89	95	99	99	100	99	97	97	97	91	88	88	86	86	93	94	95	95	95	94	95	96	99	98	100	102	102	96	99	96	95.0
	MIN	70	66	66	66	72	76	70	68	67	67	64	64	60	63	61	63	63	65	64	64	69	65	67	69	66	67	71	71	68	67	74	66.9
MIAMI	MAX	88	90	96	98	99	101	99	97	95	96	91	89	89	88	87	94	94	96	95	95	97	97	96	100	100	101	101	101	101	100	99	95.8
	MIN	71	67	68	69	74	78	74	70	64	72	64	65	61	65	63	67	64	71	68	68	70	68	71	72	69	70	74	75	70	72	70	69.2
PAYSON	MAX	88	89	91	91	95	96	94	90	91	89	82	79	81	84	87	89	90	90	92	93	92	93	94	94	95	97	96	93	96	94	90	90.8
	MIN	63	60	58	55	58	63	59	60	57	66	57	54	55	56	54	55	56	57	55	57	59	58	60	60	60	62	60	65	60	60	64	58.8
PLEASANT VALLEY R S	MAX	88	90	90	90	94	94	93	92	90	84	81	80	82	83	88	86	86	86	90	92	92	93	93	93	92	90	91	92	92	93	90	89.4
	MIN	64	59	56	72	73	72	70	66	56	63	59	54	54	52	53	54	55	54	54	56	58	61	57	68	68	68	64	58	57	76	64	61.1

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DAILY TEMPERATURES (°F)

ARIZONA
AUGUST 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNKIN CENTER	MAX	97	99	103	105	106	106	104	105	100	101	98	94	93	90	97	101	103	103	101	103	103	103	105	107	108	107	109	108	105	105	107	102.5
	MIN	74	71	68	67	72	78	69	75	66	75	65	65	62	68	65	69	68	68	67	69	70	69	71	72	70	76	76	73	69	71	76	70.1
ROOSEVELT 1 WNW	MAX	96	95	102	103	104	103	103	103	100	104	97	94	94	95	98	100	101	105	100	101	102	102	101	106	105	106	106	105	104	104	104	101.4
	MIN	69	74	77	75	75	75	75	75	74	76	66	66	66	66	66	74	74	77	75	75	75	75	78	78	78	77	72	77	76	79	80	74.0
SAN CARLOS RESERVOIR	MAX	88	91	100	103	102	105	101	99	98	99	97	89	95	90	92	97	100	100	99	100	100	100	100	105	102	102	104	103	100	103	104	99.0
	MIN	73	73	75	75	78	79	80	74	75	77	70	72	71	68	68	70	70	74	75	78	77	74	76	76	79	76	77	81	80	75	72	74.8
SOUTHWEST 05																																	
ALAMO DAM	MAX	108	107	109	110	110	109	110	110	110	109	104	99	98	99	98	102	108	108	108	109	109	111	108	110	111	109	113	115	112	113	110	107.9
	MIN	83	78	77	72	77	83	87	86	70	81	68	76	75	72	72	76	79	79	78	80	82	82	79	81	83	78	83	86	84	82	78	78.9
BOUSE	MAX	114	113	112	110	109	110	111	111	110	109	105	101	100	98	100	108	110	108	108	112	112	108	110	112	112	112	115	114	114	110	104	109.1
	MIN	74	80	71	68	74	82	90	86	80	81	72	76	77	83	68	73	76	78	76	78	81	83	80	79	75	75	78	87	85	82	82	78.4
DATELAND WHITEWNG RCH	MAX	107	107	108	106	105	108	108	110	109	107	105	105	102		101	104	107	107	105	109	111	110	106	111	109	114	113	114	115	106	104	107.8
	MIN	80	75	71	67	70	74	79	78	78	75	74	72	74		67	70	71	71	72	75	76	75	77	75	71	74	79	80	81	77	79	74.6
EHRENBERG 2 E	MAX	110	112	112	110	109	111	112	111	110	111	103	107	99	100	102	108	110	110	108	111	113	111	109	112	111	115	117	116	115	110	106	109.7
	MIN	86	86	80	75	80	82	90	85	85	88	75	82	79	78	72	72	72	71	82	85	87	85	84	85	86	86	86	93	92	89	84	82.6
KOFA MINE	MAX	107	108	111	107	110	111	112	110	112	106	104	106	101	100	102	109	106	106	108	110	112	106	106	115	112	113	116	114	114	108	102	108.5
	MIN	82	80	82	74	78	82	84	81	82	82	76	78	76	78	70	76	80	80	81	84	90	84	82	80	85	86	88	90	90	84	80	81.5
PARKER	MAX	108	110	110	108	109	111	111	110	109	109	107	102	101	103	103	108	110	109	108	111	112	111	109	111	111	114	117	116	117	115	108	109.6
	MIN	83	80	76	71	79	84	88	85	83	88	73	79	80	81	73	78	84	81	80	83	84	85	84	84	88	84	83	87	90	89	83	82.3
TACNA 3 NE	MAX	106	108	107	105	103	104	106	107	106	107	103	102	104	103	100	98	105	107	102	104	109		110	104	110	110	110	114	111	113	101	106.0
	MIN	85	78	76	69	73	78	81	82	83	81	79	76	76	72	69	75	77	78	79	78	78		78	78	83	81	76	88	86	88	80	78.7
YUMA CITRUS STATION	MAX	108	109	110	110	107	108	110	110	108	109	107	103	106	100	100	100	107	109	104	107	109	112	108	108	108	106	112	116	113	111	103	107.7
	MIN	76	72	70	65	70	79	83	81	82	82	80	75	64	76	72	72	77	79	77	78	79	82	79	77	82	78	78	80	80	84	81	77.1
YUMA PROVING GROUND	MAX	109	109	109	108	106	109	108	108	109	108	104	105	103	100	100	108	110	107	107	112	112	111	108	111	109	115	118	115	115	103	104	108.4
	MIN	83	83	83	74	73	81	87	84	85	85	81	79	74	74	71	79	81	80	79	82	85	84	84	83	87	82	83	87	87	87	82	81.6
YUMA VALLEY	MAX	106	108	108	106	104	104	106	107	106	106	106	102	104	99	99	100	105	107	105	104	109	111	109	108	108	106	111	114	113	113	106	106.5
	MIN	75	73	70	66	69	76	80	80	79	78	77	75	66	77	70	71	70	76	77	77	77	79	79	77	81	77	78	80	82	82	82	76.0
YUMA WSO AP	MAX	109	111	108	108	107	109	111	109	110	110	106	109	104	103	101	109	110	108	108	112	113	110	109	111	109	112	120	118	115	106	104	109.3
	MIN	82	79	77	74	74	83	84	84	85	85	81	81	74	82	71	80	82	82	82	82	85	85	82	81	85	83	84	89	86	85	82	81.6
SOUTH CENTRAL 06																																	
AGUILA	MAX	99	100	102	104	104	105	104	104	102	103	100	91	92	93	94	97	101	101	101	102	104	103	101	101	104	104	106	108	106	106	103	101.5
	MIN	76	69	69	67	68	76	75	78	72	72	64	68	69	68	65	68	70	71	69	73	74	73	73	74	76	73	75	77	72	74	76	71.7
BARTLETT DAM	MAX	102	105	107	105	106	106	105	105	104	103	95	95	96	100	101	103	105	105	106	108	108	105	107	110	109	111	111	109	110	106	101	104.8
	MIN	79	78	79	79	80	78	78	67	80	64	67	69	75	75	76	77	79	79	81	80	80	79	80	84	84	84	85	83	82	81	71	77.8
BUCKEYE	MAX	107	111	112	111	107	109	110	109	108	110	106	104	104	104	104	106	111	111	108	109	109		109	113	115	114	112	111	110	110	111	109.2
	MIN	81	78	77	76	75	81	83	79	78	80	70	75	73	72	72	70	73	76	76	76	74		79	79	85	76	77	83	86	78	79	77.2
CASA GRANDE	MAX	103	108	110	110	106	106	107	107	108	104	105	101	100	100	102	104	107	108	107	107	109	108	108	113	111	113	113	109	111	110	112	107.3
	MIN	76	79	76	71	76	79	81	73	77	70	71	68	67	68	67	69	70	76	76	75	75	76	75	77	75	75	79	76	75	81	76	74.4
CASA GRANDE RUINS N M	MAX	101	108	109	108	108	107	107	106	107	107	89	102	99	100	103	104	107	107	105	109	110	107	108	111	109	112	115	111	112	110	109	106.7
	MIN	76	77	78	73	77	80	79	75	79	78	73	71	69	69	70	70	71	79	77	79	79	80	76	76	75	74	83	80	80	77	76	76.0
CHANDLER HEIGHTS	MAX	92	95	100	108	106			106	107	108	107	103	103	101	100	102	105	107	107	109	105	106	111	110	107	110	112	110	110			105.5
	MIN	79	82	70	77	78			73	78	75	76	80	70	69	70	73	75	80	80	81	83	70	72	79	78	70	80	78	79	80		76.3
DEER VALLEY	MAX	103	106	107	103	104	105	105	104	106	106	97	89	97	99	99	104	105	105	103	105	106	104	107	108	109	111	111	107	109	105	99	104.1
	MIN	81	81	84	77	74	80	81	80	80	82	71	74	71	74	71	72	75	79	77	80	83	79	78	81	81	80	82	85	83	81	69	78.3
ELOY	MAX	100	104	106	105	104	102	102	103	102	102	92	99	98	98	99	101	104	103	102	105	105	103	103	107	106	107	109	107	107	107	106	103.2
	MIN	79	80	79	77	78	79	75	73	67	77	69	73	65	67	67	69	75	74	77	77	79	79	76	79	75	77	79	78	76	74	77	75.0
FLORENCE	MAX	102	107	108	108	105	106	106	108	108	105	95	103	99	102	103	105	107	105	105	111	113	103	107	110	110	113	113	114	115	107	102	106.6
	MIN	76	79	76	74	77	82	81	75	82	81	73	76	68	71	70	68	72	80	78	81	80	79	76	77	75	75	85	86	85	79	75	77.2
FOUNTAIN HILLS	MAX	102	106	108	110	112	105	108	109	110	110	105	99	99	99	102	98	102	104	107	102	110	107	104									105.1
	MIN	81	80	79	77	79	82	83	78	73	81	68	71	68	74	74	74	77	81	80	82	81	80	80	79	85	85	85	84	84	84	82	79.1
GILA BEND	MAX	109	112	113	110	108	111	111	112	112	110	103	107	103	103	102	106	109	110	109	114	113	110	110	114	112	115	118	115	118	113	108	110.3
	MIN	84	82	80	78	77	82	86	83	85	84	73	73	73	75	69	76	77	80	79	81	83	85	82	85	84	82	86	86	85	82	83	80.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
AUGUST 1981

| STATION | | DAY OF MONTH | | |

DAILY TEMPERATURES (°F)

ARIZONA
AUGUST 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CASCABEL	MAX	87	95	98	99	101	98	98	97	98	96	91	89	94	93	96	97	99	99	98	98	99	99	105	104	106	105	104	101	102	103	96	98.2
	MIN	70	68	66	64	70	67	72	72	67	64	64	62	59	63	60	58	61	66	66	65	61	64	62	64	64	65	66	67	64	63	70	65.0
CHIRICAHUA NAT MON	MAX	80	81	84	86	86	86	81	80	81	83	81	78	82	81	83	86	85	88	84	86	88	90	92	93	91	92	94	90	89	92	90	85.9
	MIN	60	61	62	63	64	63	61	59	59	61	61	55	53	55	57	58	60	60	63	55	60	52	60	63	63	59	67	65	56	63	64	60.1
CLIFTON	MAX	90	88	96	100	98	100	100	94	93	94	93	91	91	94	91	96	98	96	96	96	94	99	98	99	98	100	102	98	98	101	100	96.2
	MIN	67	66	71	73	75	71	73	68	67	73	67	69	68	71	72	72	72	70	71	69	69	71	70	75	74	75	75	72	70	69	68	70.7
CORONADO N M HDQRS	MAX	85	85	88	87	90	90	85	83	87	87	78	81	85	83	86	89	92	89	89	90	90	90	94	94	93	96	94	93	94	95	90	88.8
	MIN	66	60	65	64	65	65	66	63	57	62	62	57	56	56	61	58	60	59	67	62	57	63	63	66	61	65	62	62	59	68	58	61.8
DOUGLAS	MAX	90	93	95	93	95	94	88	88	98	93	87	85	90	86	91	94	93	93	91	92	93	96	99	97	96	98	97	94	97	99	94	93.2
	MIN	65	64	67	72	68	70	68	68	65	66	66	61	59	62	61	61	69	65	64	62	61	63	60	60	66	62	65	73	66	66	71	65.0
DOUGLAS FAA AP	MAX	88	92	94	92	94	94	88	86	90	90	84	84	90	85	91	92	89	91	91	91	92	92	97	97	96	99	95	94	95	97	94	91.7
	MIN	65	64	68	72	69	68	68	69	65	66	65	60	59	61	62	62	67	65	64	63	65	63	62	73	68	63	68	71	68	66	70	65.8
DUNCAN	MAX	86	93	97	97	100	97	93	91	92	92	85	89	92	87	90	96	95	95	95	93	94	97	100	99	99	101	97	96	98	102	95	94.6
	MIN	68	64	64	70	71	66	69	64	58	63	63	66	59	66	61	59	62	58	65	58	57	53	56	65	57	58	58	62	59	58	67	62.1
FORT HUACHUCA	MAX	82	87	90	89	90	91	87	85	87	86	81	78	84	82	85	87	90	89	86	88	89	89	93	92	93	95	94	91	92	92	86	88.1
	MIN	66	66	70	68	68	68	67	66	65	66	63	61	59	61	71	65	65	62	65	62	65	68	67	71	65	66	70	68	65	67	68	65.9
FORT THOMAS 2 SW	MAX	89	98	97	100	100	97	95	95	94	94	90	91	90	92	96	97	98	96	96	95	96	100	101	100	102	101	99	97	99	102	96	96.5
	MIN	72	69	68	70	75	72	78	67	75	68	65	64	62	60	65	65	64	65	69	65	71	61	66	68	66	64	69	71	67	64	72	67.6
GREYS PEAK MNTC YD	MAX	72	78	76	80	80	82	80	80	76	74	70	72			76	76	74	74	76	76	76	78	76	78	78	76				74	78	76.4
	MIN	56	54	52	58	60	62	60	58	54	52	50	52			55	54	54	54	56	52	54	54	52	52	55	52				52	56	54.6
KITT PEAK	MAX	75	76	79	83	82	84	83	82	79	81	72	74	77	75	72	75	78	81	80	79	84	83	79	82	84	86	88	88	88	88	83	80.6
	MIN	60	60	63	63	63	60	63	55	59	61	55	57	55	50	55	53	58	59	58	62	62	57	59	66	65	65	67	67	66	65	60	60.3
NOGALES	MAX	87	90	93	93	92	92	91	90	91	90	88	88	87	88	90	91	92	92	93	92	95	91	96	95	98	100	98	97	99	96	91	92.5
	MIN	67	63	63	62	67	64	67	65	62	67	63	61	57	58	59	56	58	59	65	61	55	65	63	60	58	57	60	60	59	64	66	61.6
NOGALES 6 N	MAX	85	90	91	92	95	93	95	95	92	94	91	88	91	89	89	92	95	96	95	96	95	98	94	99	99	100	101	100	101	101	100	94.6
	MIN	68	62	62	60	68	64	66	66	62	67	63	60	58	58	57	55	57	60	64	61	56	67	62	61	58	58	61	62	60	64	65	61.7
ORGAN PIPE CACTUS N M	MAX	104	106	107	105	102	105	105	104	105	105	102	102	102	102	100	102	104	103	102	107	105	104	104	108	101	108	110	110	110	108	101	104.6
	MIN	73	76	74	74	78	76	79	73	76	77	75	72	74	70	64	71	72	74	77	78	75	77	76	79	69	76	77	78	79	75	76	74.8
PALISADE R S	MAX	61	77	75	74		77	72		73	72	67	70	66	66	68			68	66	74	76	74	71	80	78	80	79	78	80	77	68	72.9
	MIN	51	46	54	52		56	49		52	52	51	46	48	48	50			52	52	50	58	52	48	45	47	55	54	58	60	57	54	51.7
PORTAL 4 SW	MAX	80	84	89	87	89	87	79	79	83	83	77	80	80	78	81	82	82	82	80	82	84	86	88	86	87	90	87	85	88	88	83	83.7
	MIN	55	56	58	62	59	58	64	60	52	52	57	52	49	51	51	50	51	53	58	51	48	48	50	54	51	51	52	52	51	50	59	53.7
SABINO CANYON	MAX	93	101	103	104	104	104	101	98	101	96	97	98	97	96	99	101	104	104	101	100	103	102	106	107	109	110	106	103	104	106	100	101.9
	MIN	73	71	75	72	76	76	76	75	75	71	68	67	64	67	68	66	70	73	69	69	75	79	70	76	72	72	80	84	83	80	72	73.0
SAFFORD EXPERIMENT FRM	MAX	85	85	93	97	100	102	94	97	94	96	95	89	91	93	90	95	97	98	97	98	96	97	100	102	101	101	103	100	100	101	102	96.4
	MIN	67	66	65	69	75	69	74	67	66	67	67	66	61	66	62	62	67	68	69	65	65	64	64	68	66	71	68	73	69	69	73	67.4
SAN SIMON 9 ESE	MAX	88	90	92	93	98	91	92	90	92	91	88	88	90	91	92	94	94	94	92	95	95	95	98	98	99	98	98	96	97	99	94	93.6
	MIN	66	66	69	71	71	69	67	64	66	65	63	58	64	60	62	67	66	65	64	66	66	63	70	71	70	72	71	68	66	73	65	66.6
SANTA RITA EXP RANGE	MAX			92	92	93	92				92	85	88	88	87												100	98	97				
	MIN			66	66	69	69				64	62	65	62	61												63	78	76				
SASABE	MAX					96	98	96	96	94	96	93	97	91	90	91	93	95	96	95	97	97	97	97	97	101	102	102	101	101	93		96.2
	MIN					69	70	67	67	64	64	63	65	62	59	65	63	64	65	67	67	67	68	68	68	68	71	72	72	72	66		66.7
TOMBSTONE	MAX	85	88	92	91	92	92	86	86	89	89	84	80	85	83	88	90	92	89	89	87	90	91	94	91	93	96	93	92	93	95	90	89.5
	MIN	66	66	67	69	67	70	68	65	69	69	64	62	59	60	61	63	63	65	64	64	63	68	66	69	67	67	70	67	67	69	70	65.9
TUCSON CAMP AVE EXP FM	MAX	93	97	103	102	103	101	103	99	101	98	94	97	94	95	97	99	102	101	100	102	103	102	104	106	107	108	107	104	105	104	102	101.1
	MIN	71	76	73	72	77	75	78	70	75	70	70	69	65	67	68	67	68	76	78	74	74	77	74	74	73	74	77	85	76	78	78	73.5
TUCSON MAGNETIC OBSY	MAX	92	95	100	102	102	102	101	103	100	102	92	93	96	94	95	97	99	102	101	100	102	104	101	105	106	108	108	108	106	106	104	100.8
	MIN	75	73	74	71	76	74	77	74	79	77	70	68	67	68	75	65	69	74	73	73	76	77	74	75	72	71	80	85	78	77	75	73.9
TUCSON UNIV OF ARIZONA	MAX	96	96	103	102	100	100	102	97	99	94	94	95	93	94	96	100	101	99	100	100	101	100	104	104	105	107	106	104	104	103	98	99.9
	MIN	78	76	78	79	79	80	73	73	80	71	74	72	72	72	73	73	76	79	80	80	81	82	78	80	78	79	80	86	84	79	76	77.5
TUCSON WSO AP	MAX	94	98	100	100	100	100	99	96	98	91	94	96	93	92	95	96	99	98	97	99	100	99	102	103	104	105	104	102	102	102	96	98.5
	MIN	75	73	75	74	78	76	77	73	75	73	71	71	66	68	70	68	72	73	76	77	75	79	74	74	74	74	82	79	80	78	70	74.2
TUMACACORI NAT MON	MAX	91	92	95	95	95	95	95	94	96	94	89	93	92	88	92	94	97	96	96	96	99	96	100	102	101	103	103	102	104	101	91	96.0
	MIN	67	65	65	65	64	66	68	69	64	68	64	65	60	61	60	58	59	61	64	63	58	68	65	63	61	61	65	64	63	70	67	63.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
AUGUST 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLCOX	MAX	82	92	94	92	97	93	89	87	89	91	87	85	89	87	92	93	94	92	94	90	92	92	95	95	94	97	95	93	94	98	94	91.9
	MIN	68	65	65	65	70	63	70	67	65	62	62	62	56	62	59	59	60	64	54	60	55	59	60	65	60	59	62	69	60	59	71	62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
AUGUST 1981

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	IN.																																	
	2	MAX	-	105	110	103	115	104	111	107	111	106	102	107	111	102	111	113	114	116	114	113	114	116	118	114	118	120	116	117	118	119	119	112.1
		MIN	-	68	72	73	77	76	78	74	73	78	79	74	71	74	72	74	76	77	75	74	75	73	75	78	75	78	78	80	76	77	82	75.3
	4	MAX	-	93	101	97	105	97	102	99	102	97	93	97	100	94	99	100	100	101	101	101	101	102	101	101	103	104	102	103	104	104	104	100.3
		MIN	-	76	75	78	81	81	82	80	79	81	80	79	78	79	78	81	81	82	81	80	81	81	82	81	82	84	84	84	84	83	85	80.7
	8	MAX	-	82	82	-	-	-	89	90	89	91	89	87	87	88	87	88	89	89	90	90	90	90	91	91	91	91	91	91	91	91	92	89.1
		MIN	-	81	81	-	-	-	86	86	85	85	86	84	84	83	84	83	84	84	86	85	85	86	86	86	87	86	87	87	87	87	87	85.3
	20	8AM	85	84	83	83	83	84	84	84	84	84	84	84	83	83	82	83	83	83	84	84	84	84	84	84	85	84	85	85	85	85	85	83.9
	40	8AM	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	81	81	81	82	82	82	82	82	82	82	83	82	82	82	81.9

STATION NAME	SOIL TYPE	SOIL COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	1%	F
TEMPE U OF A CIT EXP STATION	GRAVELLY, SANDY LOAM	BARE	1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
AUGUST 1981

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
GRAND CANYON N P 2	EVAP	.20	.28	.30	.29	.36	.39	-	.37	.35	.17	.21	.18	.18	.15	.32	.20	.24	.21	.25	.20	.25	.23	.17	.15	.21	.13	.25	.21	.19	.33	.13	7.34B
	WIND	18	24	28	27	27	32	32	30	35	27	32	24	20	13	14	25	17	19	18	20	18	24	17	14	18	11	16	15	14	16	22	667
	MAX	82	86	86	84	87	88	88	88	85	84	78	80	75	74	74	83	85	78	78	80	81	81	77	83	86	86	86	81	80	78	80	82.0
	MIN	57	60	54	52	52	55	55	55	55	55	48	53	55	55	53	52	56	55	53	55	56	56	54	55	55	55	56	54	54	54	55	54.5
HAWLEY LAKE	EVAP	.11	.12	.17	.25	.30	.15	.30	.15	.15	.21	.26	.06	.16	.11	.15	.16	.15	.15	.15	.10	.20	.15	.25	.29	.06	.15	.14	.21	.09	.15	.28	5.33
	WIND	7	6	16	18	18	15	18	21	27	19	22	15	20	17	8	12	15	13	12	9	10	12	13	14	11	16	13	18	10	8	12	445
	MAX	73	71	80	86	84	82	80	83	78	73	70	71	68	70	70	76	75	75	75	75	78	78	80	78	75	75	75	75	75	80	75	76.1
	MIN	54	54	54	53	28	54	50	50	50	51	50	49	54	54	51	49	48	54	48	52	52	52	50	52	52	52	50	50	50	52	52	50.7
PAGE	EVAP	*	*	.08	.45	.43	.47	*	*	*	.50	.10	.33	.02	.15	*	*	*	.07	.26	.30	.32	*	*	.67	.32	.32	.36	.32	*	*	.44	8.91
	WIND	*	*	17	99	19	16	*	*	*	124	36	26	16	22	*	*	*	83	31	17	18	*	*	67	34	19	28	27	*	*	75	774
	MAX	-	-	98	95	94	96	-	-	-	97	71	80	87	87	-	-	-	95	85	93	94	-	-	94	94	95	96	94	-	-	94	-
	MIN	-	-	63	62	60	62	-	-	-	60	56	58	62	60	-	-	-	61	62	61	64	-	-	63	65	66	65	63	-	-	62	-
WAHWEAP	EVAP	.32	.45	.60	.40	.52	.60	.52	.38	.45	.60	.00	.07	.05	.45	.40	.30	.38	.45	.30	.45	.15	.25	.51	.40	.44	.40	.45	.46	.21	.30	.12	11.38
	WIND	72	40	48	69	65	45	66	60	65	77	59	62	30	89	46	70	59	68	62	50	55	44	50	67	40	53	58	59	51	51	49	1779
	MAX	92	98	96	94	96	98	97	95	94	85	89	90	85	86	91	95	96	95	91	93	90	91	88	95	93	96	95	93	91	92	79	92.2
	MIN	68	65	62	60	59	61	61	66	66	63	58	62	62	61	65	62	62	62	62	63	66	64	65	65	67	64	64	64	66	65	79	63.8
WHITERIVER	EVAP	.25	.15	.21	.32	.36	.29	.40	.27	.25	.37	.19	.24	.15	.24	.22	.38	.34	.32	.28	.33	.23	.39	.45	.35	.24	.28	.34	.37	.33	.34	.29	9.17
	WIND	41	31	48	56	54	36	48	46	47	57	49	46	61	66	63	64	69	67	60	78	77	80	67	74	62	56	70	74	84	71	51	1853
	MAX	82	80	87	91	90	88	90	91	85	89	73	76	69	83	76	85	84	83	85	86	84	86	86	86	79	79	81	85	85	84	87	83.7
	MIN	60	60	56	54	53	55	57	54	56	55	54	52	51	50	51	51	50	50	51	50	51	49	54	52	51	52	52	53	53	52	52	52.9
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	.34	.31	.47	.50	.51	.53	.59	.54	.50	.44	.43	.27	.49	.26	.45	.46	.51	.49	.45	.43	.42	.63	.41	.35	.41	.49	.44	.57	.48	.34	.66	14.17
	WIND	89	53	68	65	59	98	104	72	97	59	96	87	92	70	76	64	58	66	70	59	69	81	59	47	51	59	41	99	105	21	14	2248
	MAX	93	90	99	97	100	93	97	101	97	99	89	92	92	94	96	97	96	99	94	96	94	93	96	100	97	100	99	96	98	100	97	96.2
	MIN	75	74	74	72	72	72	72	73	71	72	68	68	66	66	70	70	71	72	71	72	74	74	72	72	74	74	74	75	74	73	74	71.9
SAN CARLOS RESERVOIR	EVAP	.21	.21	.29	.47	.43	.55	.46	.45	.44	.43	.26	.31	.43	.26	.21	.46	.34	.39	.42	.36	.43	.50	.47	.43	.40	.29	.49	.39	.42	.50	.43	12.13
	WIND	23	20	27	42	30	53	74	40	46	32	41	54	45	40	37	48	37	32	36	28	32	39	90	40	33	25	30	52	38	20	81	1265
	MAX	91	92	96	95	95	95	91	96	95	94	91	86	96	91	91	97	92	-	-	97	95	92	93	95	95	95	95	93	94	95	93	93.7
	MIN	72	73	73	70	71	72	72	71	70	70	67	68	71	65	68	70	68	-	-	69	69	69	69	70	68	70	71	69	72	69	68	69.8
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	.46	.47	.44	.45	.45	.39	.50	.56	.49	.52	.64	.37	-	.30	.30	.30	.38	.43	.47	.43	.36	.52	.43	.40	.39	.27	.38	.36	.37	.41	.43	13.12B
	WIND	34	22	18	15	34	26	55	78	52	62	82	24	47	43	36	13	16	33	17	30	16	55	56	27	22	18	10	11	11	40	104	1157
	MAX	108	109	108	107	104	104	108	106	107	109	100	106	106	101	102	105	109	108	103	111	106	110	108	105	107	108	103	112	111	110	102	106.5
	MIN	76	74	74	69	69	73	78	75	76	75	72	73	70	71	72	73	77	78	78	77	79	77	78	78	79	78	80	80	79	80	79	75.4
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.56	.50	.63	.52	.33	.35	.35	.70	.48	.53	.51	.33	.39	.50	.46	.51	.50	.54	.47	.50	.53	.44	.49	.45	.77	.56	.61	.80	.55	.44	.32	15.62
	WIND	48	54	61	64	42	40	46	80	69	95	68	69	47	52	51	59	56	58	54	53	54	49	53	64	81	60	90	82	55	56	78	1894
	MAX	101	100	103	96	93	98	100	93	95	95	94	94	92	-	-	-	-	-	-	-	-	-	-	-	-	103	103	103	102	105	102	100	100	-
	MIN	72	72	68	61	66	72	72	68	70	65	60	65	60	-	-	-	-	-	-	-	-	-	-	-	-	76	78	74	73	74	72	74	72	-
MESA EXPERIMENT FARM	EVAP	.27	.51	.50	.51	.56	.25	.49	.42	.55	.45	.44	.39	.52	.23	.45	.41	.34	.51	.39	.45	.45	.51	.50	.47	.49	.50	.55	.63	.55	-	-	14.21B
	WIND	17	12	26	9	14	10	31	40	21	43	50	22	39	18	17	10	13	20	11	15	13	28	23	12	15	9	11	44	68	27	25	713
	MAX	98	97	96	97	92	-	92	94	98	99	95	90	95	90	96	96	95	96	96	96	79	96	97	97	96	96	97	94	97	97	97	95.0
	MIN	70	70	70	66	64	-	65	67	68	68	64	65	62	63	66	66	66	65	65	65	64	64	69	71	69	70	69	65	67	67	67	66.5
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	.27	-	-	-	-	.08	.16	.37	-	-	.28	.23	.34	.28	.41	.26	-	-	-	.47	.25	.35	.43	.32	.35	.33	.23	.27	.27	.49	.38	.41	.31	9.74B
	WIND	6	10	3	0	6	8	9	4	14	1	15	5	8	6	1	3	0	1	18	25	38	17	20	20	23	13	15	22	20	16	20	367
	MAX	90	93	95	98	72	70	72	95	90	94	94	95	95	95	94	95	95	95	95	95	95	95	90	94	94	97	95	97	93	91	97	92.1
	MIN	67	65	68	67	67	68	69	68	65	70	65	65	65	65	63	62	62	62	62	63	62	60	66	63	65	65	62	63	61	66	67	64.8
TUCSON UNIV OF ARIZONA	EVAP	.31	.42	.41	.50	.55	.50	.40	.61	.52	.35	.38	.39	.32	.36	.38	.40	.41	.53	.45	.60	.55	.35	.50	.51	.48	.49	.74	.67	.64	.44	.38	14.54
	WIND	61	69	42	41	63	71	56	99	84	47	91	60	81	47	49	45	36	71	58	90	85	34	52	60	59	55	101	110	85	43	81	2032
	MAX	97	99	101	98	96	95	96	99	96	95	92	95	93	96	95	97	97	95	98	96	95	96	97	95	95	98	95	94	95	97	94	96.0
	MIN	72	70	72	72	71	72	73	71	70	73	67	68	65	65	67	66	68	68	70	69	66	74	72	71	68	66	69	69	68	74	70	69.1

EVAPORATION: IS MEASURED IN INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
AGUILA	0060	06	MARICOPA	33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 08	6050	5P	5P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI	35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43	3820	5P	5P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE	31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM	33 29	109 46	6040	7A	7A		C	PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL	32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO	34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI	34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO	34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19	6320	6P	6P			JEAN M HOLYOAK
CLIFTON	1849	07	GREENLEE	33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE	32 04	109 54	4180				C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE	37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36	4098	9P	9P		H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA	33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33	1595	5P	5P			JOE MEAHL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FLAGSTAFF WSO AP R	301002		COCONINO	35 08	111 40	7006	MID	MID		C H J	NATL WEATHER SERVICE
FLORENCE	302706		PINAL	33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	303506		PINAL	33 17	111 22	1884				C	DOROTHY L ADKINS
FORT HUACHUCA	312007		COCHISE	31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	315007		GRAHAM	33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	316002		COCONINO	35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006		MARICOPA	33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	330302		APACHE	35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	344804		GILA	34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504		GILA	33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	359602		COCONINO	36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	368302		APACHE	34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807		GREENLEE	33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206		MARICOPA	33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802		COCONINO	34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	408902		NAVAJO	34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 59	111 43	2020		7A			S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	445303		YAVAPAI	34 45	112 07	5245	9P	9P			ED J DOWLING
JUNIPINE	450802		COCONINO	34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602		NAVAJO	35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	512902		APACHE	36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	532503		YAVAPAI	34 26	112 15	4640				C	L A BAKER
MC NARY	541202		APACHE	34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	590807		PIMA	32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44	4510	5P	5P		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	618002		COCONINO	36 56	111 27	4270	7A	7A	7A	C	USGI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406		MARICOPA	33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	620207		PIMA	32 25	110 43	7945	5P	5P		H	U S FOREST SERVICE
PARKER	625005		YUMA	34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL	OBSERVER
PATAGONIA 2	628207		SANTA CRUZ	31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	632304		GILA	34 14	111 20	4913	5P	5P		H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801		MOHAVE	35 32	113 24	4976		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646803		NAVAJO	34 43	109 53	5441	4P	4P		H	PETRIFIED FOREST N P
PHANTOM RANCH	647102		COCONINO	36 06	112 05	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906		MARICOPA	33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	648106		MARICOPA	33 26	112 01	1110	MID	MID		H	NATL WEATHER SERVICE
PHOENIX CITY #	648606		MARICOPA	33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	650606		PINAL	32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801		MOHAVE	35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	659702		NAVAJO	34 07	109 56	6860	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102		NAVAJO	34 07	109 55	7100		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601		MOHAVE	36 51	112 44	4820	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	665304		GILA	34 06	110 56	5050	4P	4P			U S FOREST SERVICE
PORTAL 4 SW	671607		COCHISE	31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	679603		YAVAPAI	34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	684004		GILA	33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	703607		PIMA	32 26	110 09	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	728104		GILA	33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	733007		PIMA	31 55	111 09	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	733407		COCHISE	31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	735507		PIMA	32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	737006		PINAL	33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007		GRAHAM	32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STN
SAINT JOHNS	743502		APACHE	34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004		GILA	33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	748802		APACHE	35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602		APACHE	35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	753006		PINAL	32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707		COCHISE	32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307		PIMA	31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	761907		PIMA	31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	762207		PIMA	31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	766106		MARICOPA	33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	770802		COCONINO	34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	771603		YAVAPAI	35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003		YAVAPAI	35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	785502		NAVAJO	34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	787604		GILA	33 48	110 58	5100			C		U S FOREST SERVICE
SNOWFLAKE	801202		NAVAJO	34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	801802		NAVAJO	34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	811206		MARICOPA	33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	816202		APACHE	34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	820607		COCHISE	31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	821406		MARICOPA	33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306		MARICOPA	33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602		APACHE	33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902		COCONINO	35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	834302		COCONINO	36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	834806		PINAL	33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906		PINAL	33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	839605		YUMA	32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	846802		APACHE	36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	848906		MARICOPA	33 26	111 56	1150	8A	8A			OLUS L BARNES

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TOLLESON 1 E	859806		MARICOPA	33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	861907		COCHISE	31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	864106		MARICOPA	33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004		GILA	34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	877801		MOHAVE	35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	879607		PIMA	32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007		PIMA	32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507		PIMA	32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007		PIMA	32 08	110 57	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507		SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	889501		MOHAVE	36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 02	3470	8A	8A			NATIONAL PARK SERVICE
VAIL	899507		PIMA	32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	911402		COCONINO	36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	935902		COCONINO	35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	941002		APACHE	35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	943902		NAVAJO	35 01	110 44	4890	MID	MID		C H J	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404		GILA	33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202		COCONINO	35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36	206	MID	MID		C H J	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non recording gage unless indicated by an R
G Observations appear in "Soil Temperatures" table
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table
MID Observation time is midnight
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue
SR Observation time near sunrise
SS Observation time near sunset
VAR Observation time varies
MO Gage read once monthly, usually the last day
OC Gage readings vary from a few weeks to several months
WI Gage read weekly or irregularly
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

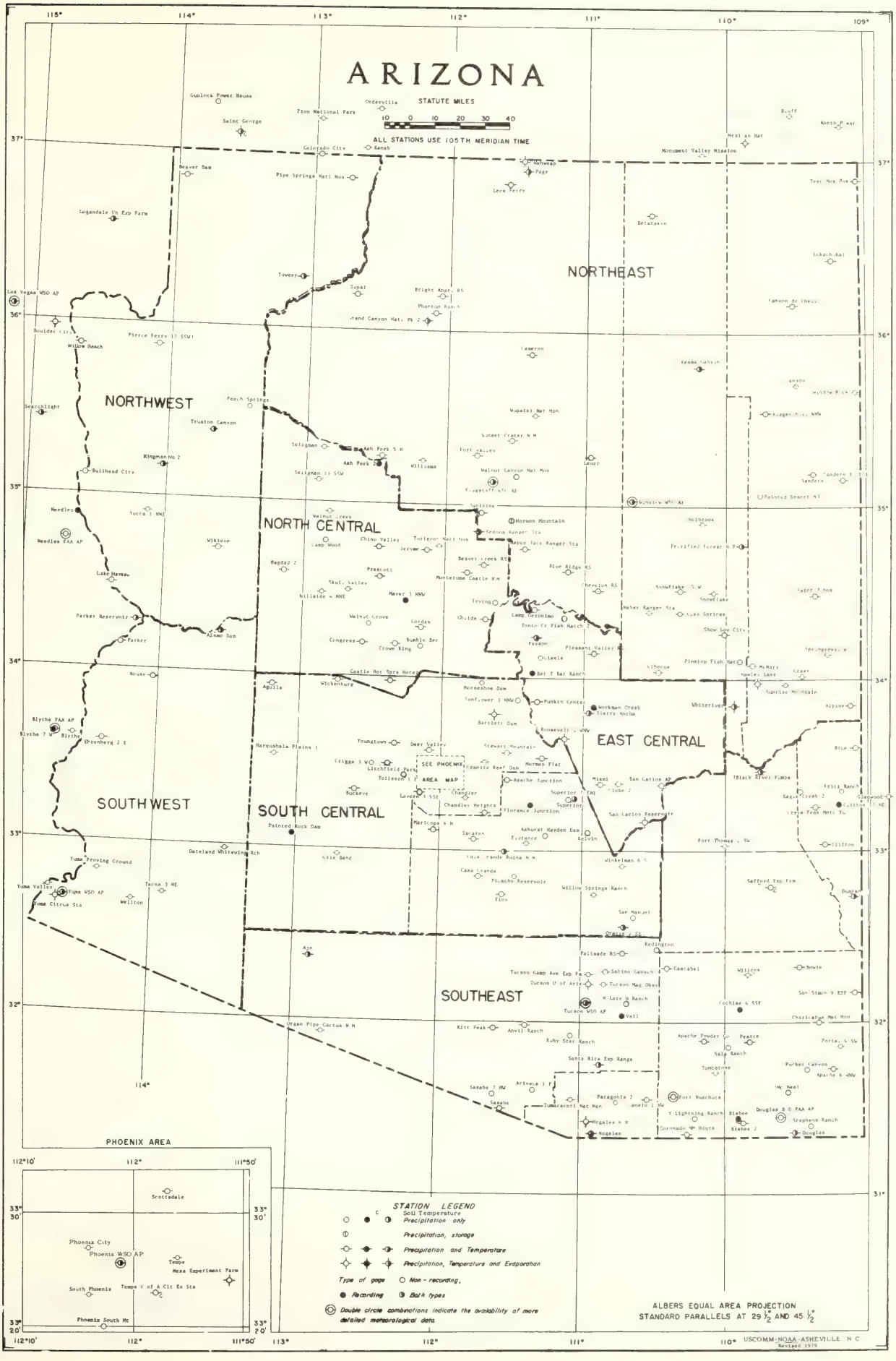
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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USCOMM-NOAA-ASHEVILLE, N.C. AUGUST 1981-0970


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Scottsdale
Phoenix City
Phoenix WSO AP
Tempe
Mesa Experiment Farm
South Phoenix
Tempe U of A Cit Ex Sta
Phoenix South Mt
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE N C
Revised 1979

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CLIMATOLOGICAL DATA

ARIZONA

SEPTEMBER 1981

VOLUME 85 NUMBER 9





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	110	DATE 17+
LOWEST TEMPERATURE:	HAWLEY LAKE	29	DATE 26
GREATEST TOTAL PRECIPITATION:	FORT VALLEY	4.70	
LEAST TOTAL PRECIPITATION:	8 STATIONS	.00	
GREATEST 1 DAY PRECIPITATION:	YUCCA 1 NNE	3.01	DATE 06

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FLAGSTAFF WSO AP				51 %	N	05	45	29	21	33	1	4	7	1	0	0	13	59	
PHOENIX WSO AP	18	04	4.5	34	W	22	58	34	28	47	3	2	1	0	0	0	6	87	2.8
TUCSON WSO AP	15	06	8.1	28	E	30+	58	34	28	47	5	4	2	1	0	0	11	85	3.4
WINSLOW WSO AP											1	4	3	0	0	0	11		
YUMA WSO AP											1	1	0	0	0	0	2	92	2.9
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
SEPTEMBER 1981

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
BEAVER DAM	98.0	63.2	80.6		105	3+	52	26	0	476	27	0	0	.36		.20	6	.0	0		0	0	0
BULLHEAD CITY	103.0	73.3	88.2		109	3	65	6	0	701	29	0	0	1.21		.66	6	.0	0		4	1	0
COLORADO CITY	83.8	54.0	68.9		90	3+	46	26	5	127	3	0	0	1.67		.45	5	.0	0		6	0	0
KINGMAN 2	88.8M	63.6M	76.2M		95	3+	57	26+	0	343		0	0	.30		.23	5	.0	0		1	0	0
LAKE HAVASU	102.2	77.5	89.9		109	4+	70	28+	0	755	28	0	0	1.11		.81	7	.0	0		2	1	0
PIERCE FERRY 17 SSW	86.5	63.0	74.8		94	3	52	25	0	305	10	0	0	.78		.70	6	.0	0		1	1	0
PIPE SPRINGS NATL MON	84.2M	53.0M	68.6M		90	3	43	26	0	123	1	0	0	.70		.45	6	.0	0		2	0	0
TUWEEP	84.2	57.9	71.1		92	3	49	26	3	191	2	0	0	1.45	.66	.99	6	.0	0		3	1	0
WIKIEUP	98.5	62.3	80.4		106	4	51	28	0	466	28	0	0	2.00		1.60	6	.0	0		2	1	1
WILLOW BEACH	102.2	71.7	87.0		110	4+	65	28+	0	667	29	0	0	2.32		1.68	5	.0	0		2	2	1
YUCCA 1 NNE	93.9	68.8	81.4		100	18+	57	26	0	498	26	0	0	3.81		3.61	6	.0	0		2	1	1
DIVISION			78.8	3.6										1.43	.80			.0					
NORTHEAST 02																							
ALPINE	69.1M	38.0M	53.6M	- .5	76	8	31	29	336	0	0	0	1	2.96	.77	.60	16	.0	0		8	2	0
ASH FORK 5 N	81.7	47.6	64.7		88	4	37	26	36	34	0	0	0	1.70		.70	19	.0	0		4	1	0
BETATAKIN	77.0M	49.4	63.2M	- .4			41	16	59	16	0	0	0	.86	- .08	.37	10	.0	0		4	0	0
BLUE RIDGE R S	73.6M	42.5M	58.1M		80	14	33	26	201	1	0	0	0	1.08		.25	5	.0	0		6	0	0
BRIGHT ANGEL R S	66.2	40.0	53.1		75	2+	32	26	349	0	0	0	1	3.09		.94	6	.0	0		4	4	0
CAMERON 1 NNE	87.5	55.2	71.4		97	2	42	26	3	202	10	0	0	.25		.25	1	.0	0		1	0	0
CANYON DE CHELLY	82.2	50.6	66.4		88	4+	38	27	11	61	0	0	0	.29		.08	9	.0	0		0	0	0
CHEVELON R S	73.0	47.0	60.0		78	28+	38	26	144	1	0	0	0	2.22	.50	1.14	23	.0	0		6	1	1
CLAY SPRINGS	77.4	47.4	62.4		83	12	39	26	75	4	0	0	0	1.48		.44	5	.0	0		4	0	0
FLAGSTAFF WSO AP //R	72.8	44.5	58.7	1.2	80	3	36	26	182	0	0	0	0	2.54	.86	.79	23	.0	0		8	1	0
FORT VALLEY	72.7	39.0	55.9	1.0	79	27	30	26	268	0	0	0	2	4.70	3.01	2.57	1	.0	0		5	2	2
GANADO	78.1	49.3	63.7	2.5	83	28+	43	27	46	14	0	0	0	1.15	.05	.54	14	.0	0		4	1	0
GRAND CANYON N P 2	73.9	44.1	59.0		80	4+	34	26	170	0	0	0	0	3.16		2.32	6	.0	0		5	1	1
GREER	68.0	41.5	54.8		74	27	35	26	300	0	0	0	0	3.20		.98	17	.0	0		6	2	0
HAPPY JACK RANGER STA	69.5	41.9	55.7		75	3	33	26	271	0	0	0	0	2.05		.75	23	.0	0		5	2	0
HAWLEY LAKE	67.9	37.7	52.8		73	3	29	26	360	0	0	0	2	3.39		1.30	16	.0	0		8	3	1
HEBER RANGER STATION	78.3	43.2	60.8		83	27+	33	28	122	2	0	0	0	.45		.10	15	.0	0		1	0	0
HOLBROOK	85.1M	49.2M	67.2M	- 1.5	91	29+	41	28	11	86	3	0	0	1.02	.16	.55	30	.0	0		2	1	0
JUNIPINE	81.3	52.9	67.1		88	3	46	26	6	77	0	0	0	1.90	- .07	.51	1	.0	0		6	1	0
KEAMS CANYON	80.1M	51.0M	65.6M		85	4+	43	30+	34	57	0	0	0	.87		.59	23	.0	0		2	1	0
KLAGETOH 12 WNW	79.7	53.6	66.7		94	5	45	29	14	71	1	0	0	.15		.06	24+	.0	0		0	0	0
LEES FERRY	91.8	62.6	77.2		101	3	56	28+	0	373	22	0	0	1.30		.42	12	.0	0		6	0	0
LUKACHUKAI	76.8	51.1	64.0		84	4	44	26	57	33	0	0	0	1.78		1.18	5	.0	0		4	1	1
MC NARY	76.3	42.8	59.6	1.6	82	28	35	26	159	0	0	0	0	1.68	- .47	.40	6	.0	0		6	0	1
MONUMENT VALLEY	81.8M	56.1M	69.0M		87	3			5	128	0	0	0	.58		.46	9	.0	0		2	0	0
PAGE //	85.6	61.5	73.6		94	3	54	26	0	263	7	0	0	.48		.24	8	.0	0		2	0	0
PETRIFIED FOREST N P	83.2	52.2	67.7	- .5	88	28+	45	27	3	92	0	0	0	.61	- .44	.28	5	.0	0		2	0	0
PHANTOM RANCH	94.5	66.5	80.5		105	3	48	23	0	473	27	0	0	2.13		.91	6	.0	0		5	1	0
PINETOP	77.0	44.4	60.7		83	27+	38	26	118	0	0	0	0	2.26		.80	16	.0	0		5	1	0
SAINT JOHNS	81.5	49.8	65.7	- .1	89	8	41	27+	18	47	0	0	0	.93	- .29	.28	3	.0	0		3	0	0
SANDERS	81.0	48.9	65.0		88	29+	36	7	30	38	0	0	0	.84		.33	15	.0	0		4	0	0
SANDERS 11 ESE	80.1	46.9	63.5		85	13+	37	27	58	19	0	0	0	1.86		.55	17	.0	0		6	1	0
SEDONA RANGER STATION	89.2	56.3	72.8		98	3	49	28	0	241	17	0	0	2.26		.81	6	.0	0		5	3	0
SHOW LOW CITY	77.4	48.2	62.8		84	14+	41	26	67	9	0	0	0	1.05		.26	15	.0	0		4	0	0
SNOWFLAKE	82.7	48.8	65.8	1.6	92	1	39	27	18	51	1	0	0	.74	- .55	.31	15	.0	0		4	0	0
SNOWFLAKE 15 W	79.0	49.0	64.0		85	13+	40	27	52	27	0	0	0	1.28		.28	7	.0	0		5	1	0
SPRINGERVILLE	71.5	43.9	57.7	- 2.4	78	27	36	27+	212	0	0	0	0	1.57	.03	.58	23	.0	0		5	1	0
SUNRISE MOUNTAIN	M	M	M		68	28	30	26			0	0	2	3.79				.0	0				
SUNSET CRATER NAT MON	73.5	39.6	56.6		81	3+	30	26	245	0	0	0	2	3.10		1.14	24	.0	0		8	2	1

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STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
SUPAI	90.4	63.4	76.9		98	3	57	26+	0	365	19	0	0	0	1.06		.85	6	.0	0		2	1	0
TEEC NOS POS	82.5	52.2	67.4		92	1	47	23+	9	87	1	0	0	0	.32		.22	5	.0	0		2	0	0
WAHWEAP	86.0	62.4	74.2		94	3	55	21+	0	284	6	0	0	0	1.22		.51	10	.0	0		3	1	0
WHITERIVER	82.6	52.6	67.6	- .6	89	4	47	20	7	90	0	0	0	0	1.31	- .41	.29	6	.0	0		6	0	0
WILLIAMS	73.7	48.0	60.9		79	3	41	28+	121	3	0	0	0	0	1.74	.00	.60	6	.0	0		6	1	0
WINDOW ROCK																								
WINSLOW WSO AP //R	83.0	53.4	68.5	- 1.0	90	28+	47	16	7	117	2	0	0	0	.53	- .32	.31	23	.0	0		2	0	0
WUPATKI NAT MON	83.7	56.0	69.9	- 1.5	92	4+	51	27	2	156	4	0	0	0	2.12	1.37	1.32	23	.0	0		4	1	1
DIVISION			64.3	- .1											1.63	.43			0					
NORTH CENTRAL 03																								
BAGDAD 2	88.2	60	74.4		98	17+	55	6	0	288	12	0	0	0	79		.58	6	.0	0		2	1	0
BEAVER CREEK R S	87.5	57.5	72.5		93	17+	50	7	0	232	14	0	0	0	3.50				.0	0				
CASTLE HOT SPRINGS	96.8	70.9	83.9		102	5+	66	29+	0	573	30	0	0	0	.17		.17	6	.0	0		1	0	0
CHILDS	94.1	61.5	77.8	- .2	100	15+	55	27+	0	392	26	0	0	0	2.31	.77	1.15	1	.0	0		5	2	1
CHINO VALLEY	85.3	51.6	68.5	1.4	93	4	41	30	19	128	7	0	0	0	1.47	.50	.90	24	.0	0		2	1	0
CORDES	88.7	59.8	74.3	.6	95	12+	54	29	0	283	14	0	0	0	1.24	- .06	.59	23	.0	0		3	2	0
CROWN KING	78.8	50.5	64.7		91	1	42	26	33	30	1	0	0	0	2.68	.76	1.40	6	.0	0		3	3	1
HILLSIDE 4 NNE	90.3	54.5	72.4		97	5	46	28+	11	230	20	0	0	0	2.72		1.22	23	.0	0		4	2	2
JEROME	80.3	60.2	70.3	1.4	86	2+	52	23	10	176	0	0	0	0	2.49	1.28	1.25	23	.0	0		5	1	1
MONTEZUMA CASTLE N M	92.7M	55.0	73.9M	- .2	99	14+	49	28+	11	271	23	0	0	0	1.60	.26	.88	23	.0	0		4	1	0
PRESCOTT	79.8	49.6	64.7	- .4	85	15+	40	26	42	41	0	0	0	0	1.61	.17	.79	7	.0	0		3	1	0
SELIGMAN	82.0	49.1	65.6	- 1.1	87	3	39	26	20	44	0	0	0	0	1.65	.91	.92	6	.0	0		3	2	0
SELIGMAN 13 SSW	84.0	49.2	66.6		96	2	38	26	18	71	1	0	0	0	1.03		.98	6	.0	0		1	1	0
TUZIGOOT NATL MON	89.7	59.3	74.5		97	14	54	26+	3	296	17	0	0	0	1.28		.33	23+	.0	0		5	0	0
WALNUT CREEK	83.0	47.7	65.4		92	1	37	28+	30	47	1	0	0	0	.83	- .50	.46	6	.0	0		2	0	0
DIVISION			71.3	4											1.69	.42			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	89.5	60.1	74.8		95	3+	50	26	0	303	15	0	0	0	1.04		.54	23	.0	0		2	1	0
MIAMI	90.6M	62.7M	76.7M	.4	95	29+	54	27+	0	357	17	0	0	0	.02	- 1.51	.02	23	.0	0		0	0	0
PAYSON	84.8	51.2	68.0		90	3	44	20+	1	99	1	0	0	0	1.37		.49	6	.0	0		4	0	0
PLEASANT VALLEY R S	83.2	50.5	66.9		96	1	39	27	9	74	2	0	0	0	2.15	.47	1.17	1	.0	0		4	1	1
PUNKIN CENTER	96.8M	64.1M	80.5M		104	4	54	26	0	469	27	0	0	0	.67		.41	23	.0	0		2	0	0
ROOSEVELT 1 WNW	95.2	68.3	81.8	.0	102	3	64	26	0	509	28	0	0	0	.46	- .97	.20	18	.0	0		2	0	0
SAN CARLOS RESERVOIR	95.5	67.3	81.4	2.1	102	7+	59	26	0	499	28	0	0	0	.45	- .83	.17	23	.0	0		3	0	0
DIVISION			75.7	1.7											.88	- .78			.0					
SOUTHWEST 05																								
ALAMO DAM	99.9	70.8	85.4		105	4+	63	28+	0	616	29	0	0	0	1.73		.59	7	.0	0		3	2	0
BOUSE	101.5	69.3	85.4		106	3+	60	26	0	618	30	0	0	0	.68		.32	6	.0	0		2	0	0
DATELAND WHITEWNG RCH	99.6	66.5	83.1		105	16+	57	25	0	546	29	0	0	0	.54		.54	5	.0	0		1	1	0
EHRENBERG 2 E	103.1	76.7	89.9		108	18+	69	25	0	756	30	0	0	0	.47		.27	5	.0	0		2	0	0
KOFA MINE	99.2	75.8	87.5		106	13	68	26	0	678	29	0	0	0	.00		.00		.0	0		0	0	0
PARKER	102.9	74.3	88.6	2.2	108	16	65	26	0	717	30	0	0	0	.27	.01	.12	7	.0	0		2	0	0
TACNA 3 NE	99.5M	68.4M	84.0M		105	16	60	27+	0	576	29	0	0	0	.10		.10	22	.0	0		1	0	0
YUMA CITRUS STATION	102.2	70.8	86.5	1.7	107	16	60	28+	0	653	30	0	0	0	.00	- .24	.00		.0	0		0	0	0
YUMA PROVING GROUND	102.4	74.1	88.3		107	15+	66	28	0	706	29	0	0	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	101.7	70.4	86.1		106	14+	60	28+	0	637	30	0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	103.6	75.6	89.6	2.5	110	17+	65	25	0	745	29	0	0	0	.04	- .18	.04	30	.0	0		0	0	0
DIVISION			86.8	1.7											.35	- .01			.0					

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STATION	TEMPERATURE (°F)													PRECIPITATION (IN)								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																							
AGUILA	93.9	63.5	78.7		99	4+	55	26	0	422	26	0	0	0	.09		.03	23+	.0	0		0	0	0
BARTLETT DAM	98.2	72.3	85.3	.9	104	15+	66	28	0	616	28	0	0	0	.76	-.46	.19	5	.0	0		4	0	0
BUCKEYE	103.0M	69.1M	86.1M		109	4	59	27	0	640	30	0	0	0	.00		.00		.0	0		0	0	0
CASA GRANDE																								
CASA GRANDE RUINS N M	101.7	67.8	84.8	1.9	107	13	57	26	0	604	30	0	0	0	.02	-.88	.02	6	.0	0		0	0	0
CHANDLER HEIGHTS	101.2M	72.5M	86.9M		105	7	59	26	0	663	30	0	0	0	.04	-.91	.04	7	.0	0		0	0	0
DEER VALLEY	98.9	70.7	84.8		105	15	60	27	0	601	27	0	0	0	.25		.25	23	.0	0		1	0	0
ELOY	98.3	68.0	83.2		103	28	61	28	0	552	30	0	0	0	.38		.19	6+	.0	0		2	0	0
FLORENCE	101.1	69.6	85.4	1.9	108	16	60	26	0	618	30	0	0	0	.86	.06	.48	4	.0	0		2	0	0
FOUNTAIN HILLS	94.8M	71.6	83.2M				65	26+	0	553	28	0	0	0	.34		.34	5	.0	0		1	0	0
GILA BEND	103.6	73.0	88.3	2.5	109	2	64	26	0	706	30	0	0	0	.24	-.26	.24	5	.0	0		1	0	0
LAVEEN 3 SSE	99.0	71.2	85.1		104	3	62	27+	0	611	30	0	0	0	.19		.19	23	.0	0		1	0	0
LITCHFIELD PARK	101.8	69.3	85.6	2.1	107	16+	60	27	0	623	30	0	0	0	1.19	.45	1.19	23	.0	0		1	1	1
MARICOPA 4 N	100.4	68.2	84.3		105	28+	56	27	0	586	30	0	0	0	.09		.09	5	.0	0		0	0	0
MESA EXPERIMENT FARM	100.3	70.0	85.2	3.0	105	16	62	26	0	612	30	0	0	0	.09	-.67	.05	23	.0	0		0	0	0
MORMON FLAT	99.1M	70.4M	84.8M	-.3	105	4	64	27+	0	602	30	0	0	0	1.26	.06	.95	23	.0	0		2	1	0
ORACLE 2 SE	86.5	60.6	73.6		93	28	51	26	0	262	7	0	0	0	2.82		1.30	6	.0	0		5	2	1
PHOENIX SOUTH MOUNTAIN	92.7	74.8	83.8		99	15	64	23	0	570	25	0	0	0	.00		.00		.0	0		0	0	0
PHOENIX WSFO AP R	100.8	77.5	89.2	5.4	106	15	71	27+	0	731	30	0	0	0	.18	-.51	.13	5	.0	0		1	0	0
PHOENIX CITY	101.4M	75.8M	88.6M		106	16+	69	23	0	716	30	0	0	0	.09		.05	23	.0	0		0	0	0
SACATON	101.9	64.2	83.1	.6	108	4	53	30	0	550	30	0	0	0	.00	-.82	.00		.0	0		0	0	0
SCOTTSDALE	100.2	63.4	81.8		107	4	54	27+	0	511	30	0	0	0	.13		.13	23	.0	0		1	0	0
SOUTH PHOENIX	97.0	67.5	82.3	-.5	101	15+	58	26	0	527	29	0	0	0	.05	.05	.05	23	.0	0		0	0	0
STEWART MOUNTAIN	98.6	70.3	84.5		104	16+	60	27	0	591	30	0	0	0	1.92	.91	1.58	23	.0	0		2	1	1
SUPERIOR	94.4M	70.5M	82.5M		99	29+	60	18	0	530	28	0	0	0	.54	.78	.31	16	.0	0		2	0	0
TEMPE	100.6	68.3	84.5	2.7	105	17+	58	27	0	589	29	0	0	0	.15	-.60	.08	23	.0	0		0	0	0
TONOPAH	100.8M	68.7M	84.8M		106	14+	59	26+	0	601	30	0	0	0	.26		.20	30	.0	0		1	0	0
WICKENBURG	95.3	61.3	78.3	.3	101	3	52	29+	0	410	28	0	0	0	1.15	.10	.53	5	.0	0		3	1	0
YOUNGTOWN	100.3	70.3	85.3		106	13+	62	27+	0	616	30	0	0	0	.71		.68	23	.0	0		1	1	0
DIVISION			84.1	1.8											.49	-.33			.0					
SOUTHEAST 07																								
AJO	97.1	75.7	86.4	1.3	103	16	68	24	0	650	28	0	0	0	.90	.15	.67	24	.0	0		2	1	0
ANVIL RANCH	93.4M	63.2M	78.3M		98	28+			0	407	26	0	0	0	3.69		1.10	5	.0	0		9	3	1
APACHE POWDER COMPANY	92.1	55.6	73.9		98	28	46	28+	0	273	23	0	0	0	1.14	.21	.41	3	.0	0		5	0	0
BISBEE 2																								
BLACK RIVER PUMPS	81.3	49.4	65.4		87	14+	41	26	27	45	0	0	0	0	1.18		.43	16	.0	0		3	0	0
BLUE	81.0	47.6	64.3		89	2	42	27+	29	17	0	0	0	0	2.44		.60	23+	.0	0		7	2	0
BOWIE	91.0	60.8	75.9		99	14	54	27	0	334	20	0	0	0	1.11		.59	24	.0	0		3	1	0
CANELO 1 NW	85.8	53.1	69.5	1.6	92	28	45	26	0	142	5	0	0	0	1.04	-.44	.38	16	.0	0		4	0	0
CASCABEL	94.8	59.0	76.9		100	28+	49	26	0	364	29	0	0	0	.60		.27	22	.0	0		2	0	0
CHIRICAHUA NAT MON	83.6	55.7	69.7		90	1	50	26	2	148	1	0	0	0	3.90		2.16	15	.0	0		5	2	1
CLIFTON	91.0	66.7	78.9	-.3	98	4	59	26	0	424	20	0	0	0	.60	1.00	.30	16	.0	0		2	0	0
CORONADO N M HDQRS	86.4	57.8	72.1		93	27	51	24	0	220	6	0	0	0	1.05		.51	8	.0	0		3	1	0
DOUGLAS	90.1	59.5	74.8		97	17	50	27+	0	301	19	0	0	0	.72		.34	1	.0	0		2	0	0
DOUGLAS FAA AP	87.9M	60.6M	74.3M						0	286		0	0	0	1.94		1.24	23	.0	0		4	1	1
DUNCAN	91.8	54.1	73.0		99	27+	42	27	0	246	22	0	0	0	1.36	.11	.85	28	.0	0		3	1	0
FORT HUACHUCA	84.6M	61.2M	72.9M				53	24	0	245		0	0	0	2.62		1.70	23	.0	0		5	1	1
FORT THOMAS 2 SW	92.8	59.0	75.9		100	3	49	28	0	336	24	0	0	0	.35		.12	5	.0	0		2	0	0
GREYS PEAK MNTC YD	M	M	M		80	29+	48	24		0		0	0	0	1.45		.52	16	.0	0		4	1	0
KITT PEAK	76.6	55.7	66.2		83	29	48	24	22	61	0	0	0	0	3.02		1.88	6	.0	0		3	2	1
NOGALES	89.6	55.5	72.6		94	13+	46	26	0	233	18	0	0	0	3.48		1.20	22	.0	0		8	2	1
NOGALES 6 N	91.2	55.4	73.3		96	29+	46	27+	0	259	21	0	0	0	2.05		.63	22	.0	0		5	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
SEPTEMBER 1981

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)									
											NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ORGAN PIPE CACTUS N M	99.3	67.6	83.5		104	17	59	26	0	561	30	0	0	0	.35		.25	5	.0	0		1	0	0
PALISADE R S	68.4M	49.4M	58.9M		77	28	43	27	177	0	0	0	0	0	1.92		.92	5	.0	0		6	1	0
PORTAL 4 SW	80.7	47.0	63.9		87	28+	38	26	47	21	0	0	0	0	1.00		.26	1	.0	0		5	0	0
SABINO CANYON	98.0	64.7	81.4	.1	103	28	58	26+	0	499	29	0	0	0	1.85	.66	.91	22	.0	0		4	1	0
SAFFORD EXPERIMENT FRM	92.4	60.4	76.4		98	29	51	27	0	349	23	0	0	0	.78		.30	17	.0	0		3	0	0
SAN SIMON 9 ESE	89.2	59.5	74.4		95	27+	52	25	2	286	18	0	0	0	.67		.45	16	.0	0		2	0	0
SANTA RITA EXP RANGE	M	M	M									0	0	0	2.35	.37			.0	0				
SASABE	90.9M	60.9M	75.9M		95	16+	52	28	0	332	20	0	0	0	4.44		1.11	5				6	3	1
TOMBSTONE	87.0	61.4	74.2	- .7	93	27	56	24+	0	285	10	0	0	0	.39	- .76	.14	24	.0	0		3	0	0
TUCSON CAMP AVE EXP FM	96.6	65.5	81.1		104	29	56	27+	0	489	28	0	0	0	.36		.22	6	.0	0		1	0	0
TUCSON MAGNETIC OBSY	97.2	65.7	81.5	1.6	102	29+	55	26	0	502	28	0	0	0	.68	- .46	.21	23+	.0	0		3	0	0
TUCSON UNIV OF ARIZONA	95.9	71.8	83.9	2.7	100	28+	65	27	0	572	28	0	0	0	.36	.79	.16	5	.0	0		1	0	0
TUCSON WSO AP	R 94.1	67.3	80.7	.6	99	28	61	27+	0	476	28	0	0	0	1.10	.27	.53	8	.0	0		4	1	0
TUMACACORI NAT MON	93.1	58.5	75.8		100	28	49	26	0	332	26	0	0	0	2.00		.39	6	.0	0		8	0	0
WILLCOX	89.0	55.8	72.4	1.0	95	3	46	27+	0	229	15	0	0	0	.94	- .24	.83	23	.0	0		2	1	0
DIVISION			74.5	.8											1.54	.15			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
SEPTEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	.36						.20	.02		*	.14					
BULLHEAD CITY	1.21					.22	.66	.18								.05
COLORADO CITY	1.67					.45	.43			.11	.11		.06		.10	
KINGMAN 2	.30					.23	.04									.03
LAKE HAVASU	1.11					.06	.04	.81	.20							
PEACH SPRINGS	1.54					1.54										
PIERCE FERRY 17 SSW	.78					.03	.70									
PIPE SPRINGS NATL MON	.70					.05	.45			.12	.05					
TUWEEP	1.45					T	.99	.03			.23		.18		.02	
WIKIEUP	2.00						1.60	.33	.07							
WILLOW BEACH	2.32					1.68	.64									
YUCCA 1 NNE	3.81					.20	3.61									
NORTHEAST 02																
ALPINE	2.96	.02	.03	.03	.17	.40	.12		.04	.57				.02	T	.02
ASH FORK 5 N	1.70					.07	.47	.02			.02		.19	.01		
BETATAKIN	.86				T	.19	.13				.37					.11
BLUE RIDGE R S	1.08		.06		.10	.25	.13	.08					T			T
BRIGHT ANGEL R S	3.09					.06	.94	.63	.01	.01	.53			.01	.05	
CAMERON 1 NNE	.25	.25					T									
CANYON DE CHELLY	.29	.07				.06	.02			.08		.01	.01	.01		
CHEVELON R S	2.22		.02	.26		.11	.08	.05	.12							.12
CLAY SPRINGS	1.48	.02		T	.08	.44	.35	T	T	T	T	T				.18
FLAGSTAFF WSO AP //R	2.54	.11			.39	.13	.33			.12	.07	.23	.05		.29	T
FORT VALLEY	4.70	2.57					.32									.33
GANADO	1.15			.05							.14				.54	
GRAND CANYON N P 2	3.16				T	.04	2.32	.18	.10	T	.17		T	T		
GREER	3.20		.05	.33	.08	.26	.09	.02	.03	.08	T		T		T	.17
HAPPY JACK RANGER STA	2.05		.02		.04		.28	.03								.10
HAWLEY LAKE	3.39	.03			T	.12	.62	.02		.05						
HEBER RANGER STATION	.45			.03	.05				.04							.10
HOLBROOK	1.02									.03		.42		.02		
JUNIPINE	1.90	.51			.15	.05	.48				.27	.02				
KEAMS CANYON	.87				.04										.23	.01
KLAGETOH 12 WNW	.15															
LEES FERRY	1.30	.11					.27	.10	.21	.02	.12		.42			.01
LUKACHUKAI	1.78	.14				1.18	.30			.12						
MC NARY	1.68	.08		T	T	.11	.40	T	.03	.03		.04				
MONUMENT VALLEY	.58								.12	.46						
PAGE //	.48	.04							.24		.16				.01	.03
PAINTED DESERT N P	.72		.02		.06	.08					T					
PETRIFIED FOREST N P	.61	.19			T	.28	.02		T		.03					
PHANTOM RANCH	2.13						.91	.31	.33		.17		T		T	
PINETOP	2.26	.02		.04	.07	.45	.05		.25	.05	.03					.12
PINETOP FISH HATCHERY	2.61	.25					.41			.50						
SAINT JOHNS	.93			.28	.05		.05	.07							T	.24
SANDERS	.84															.33
SANDERS 11 ESE	1.86			.10	.05	T	T		.15	.06	.10					.40
SEDONA RANGER STATION	2.26	.03			.11	.53	.81	.01			.12					
SHOW LOW CITY	1.05	T			.06	.17			T	.02	.16					.26
SNOWFLAKE	.74				.12	.16			.05							.31
SNOWFLAKE 15 W	1.28	.20		.25		.16		.28		.02						T
SPRINGERVILLE	1.57		T		.06	.16		T	T						.04	.40
SUNRISE MOUNTAIN	3.79	.07			*	*	*	*	1.63	.22						
SUNSET CRATER NAT MON	3.10		T			.12	.76	.02			.22	.11	.27	.01		
SUPAI	1.06				.07		.85	.14								
TEEC NOS POS	.32					.22					.10					
WAHWEAP	1.22				T	T	.18	.36			.51		.09			.08
WALNUT CANYON NAT MON	2.20	.10			.02	.11	.38	.02		T	T	.50			.03	.09
WHITERIVER	1.31	.04			.09	.16	.29			.13		.01				
WILLIAMS	1.74	.20			T	T	.60			T	.11	.05	.03			.14
WINDOW ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINSLOW WSO AP //R	.53		T		.02	.12	.01		.02	T		T				T
WUPATKI NAT MON	2.12	.15	T		.05	T	.36	.06	.15		T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BEAVER DAM																
BULLHEAD CITY								.10								
COLORADO CITY								.41								
KINGMAN 2																
LAKE HAVASU																
PEACH SPRINGS																
PIERCE FERRY 17 SSW															.05	
PIPE SPRINGS NATL MON								T					.03			
TUWEEP																
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE				T												
NORTHEAST 02																
ALPINE	.60	.20	T					.47	.22	T				.05		
ASH FORK 5 N	T		T	.70				T	.22							
BETATAKIN							.06									
BLUE RIDGE R S		.11	.02	T	.03			.13	.17							
BRIGHT ANGEL R S								.81	.03	.01						
CAMERON 1 NNE		T														
CANYON DE CHELLY									.03							
CHEVELON R S				.02				1.14							.30	
CLAY SPRINGS	.04						T	.37								
FLAGSTAFF WSO AP //R								.79	.02						.01	
FORT VALLEY							42		1.06							
GANADO	.17							.18	.07							
GRAND CANYON N P 2								.35								
GREER	.64	.98	T				T	.37	.06				.04			
HAPPY JACK RANGER STA	.13	.01			04			.75	.65							
HAWLEY LAKE	1.30	.13	.51		.14			.25	.22							
HEBER RANGER STATION	.01	.05	.02	.03	.01		.06	.05								
HOLBROOK															.55	
JUNIPINE		.10						.32								
KEAMS CANYON								.59	T							
KLAGETOH 12 WNW	.03							.06	.06							
LEES FERRY								.04								
LUKACHUKAI	.04															
MC NARY	.35	.12	.04	.32	T			.15	.01	T				T		
MONUMENT VALLEY																
PAGE //																
PAINTED DESERT N P		T		.09			T	.17	.30							
PETRIFIED FOREST N P	.01							.01	.07							
PHANTOM RANCH							.41									
PINETOP	.80	.02		.02				.34								
PINETOP FISH HATCHERY	.16	.36	.06	.09				.20	.10						.38	
SAINT JOHNS	.01						T	.02					.21			
SANDERS		.15		.06			.10	.05	.15							
SANDERS 11 ESE		.55							.45							
SEDONA RANGER STATION		T					T	.63	.02							
SHOW LOW CITY	.09	.04						.25								
SNOWFLAKE		T						.10								
SNOWFLAKE 15 W	.08	T	T					.05	.24	T						
SPRINGERVILLE	.23	T					.12	.58								
SUNRISE MOUNTAIN	.64	.11	.37			.13		.48	.14							
SUNSET CRATER NAT MON	T				.11			.32	1.14							
SUPAI																
TEEC NOS POS							T									
WAHWEAP																
WALNUT CANYON NAT MON								.95								
WHITERIVER	.16	.06	T		.12			.17	.02							
WILLIAMS	.04	T						.47	.10							
WINDOW ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WINSLOW WSO AP //R		.05					T	.31								
WUPATKI NAT MON								1.32	.03							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
SEPTEMBER 1981

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTH CENTRAL	03																
BAGDAD 2		.79				.05		.58	.14								
BEAVER CREEK R S		3.50	.55							.25							
CASTLE HOT SPRINGS		.17						.17									
CHILDS		2.31	1.15		.07			.20	.20								
CHINO VALLEY		1.47						.44	.05								
CORDES		1.24				.10	T	.55			T		T				
CROWN KING		2.68		.53		.04	T	1.40	.08		T	.07					
HILLSIDE 4 NNE		2.72	.17		.25			1.02	.06								
IRVING		1.27				.07	.10	.15	.17			.08					
JEROME		2.49	.10				.41	.34								.04	.05
MONTEZUMA CASTLE N M		1.60	.12					.21									
PRESCOTT		1.61					.02	.27	.79								
SELIGMAN		1.65					.62	.92					.11				
SELIGMAN 13 SSW		1.03						.98	.05								
TUZIGOOT NATL MON		1.28	.33				.20	.29			.12						
WALNUT CREEK		.83					.26	.46	.02					T		.01	
WALNUT GROVE		2.10	.12				.22	1.15			.04						
EAST CENTRAL	04																
GISELA		.82	.07		.08		T	.32	.08								.02
GLOBE RANGER STN		1.04		.02		.44		.01			.03						
MIAMI		1.02															
PAYSON		1.37	.26	.12		.04	.01	.49	.02								
PLEASANT VALLEY R S		2.15	1.17			T	.07	.22			.42						.06
PUNKIN CENTER		.67	.02				T	.22	.02								T
ROOSEVELT 1 WNW		.46		.05				.16									
SAN CARLOS RESERVOIR		.45				.11		.07									
TONTO CREEK F H 2		2.54	.36	.01			.42		.38							.04	
SOUTHWEST	05																
ALAMO DAM		1.73	.07				.42	.58	.59	.07							
BOUSE		.68	.04	.03	.04	.21		.32	.04								
DATELAND WHITEWNG RCH		.54					.54										
EHRENBERG 2 E		.47					.27		.20								
KOFA MINE		.00															
PARKER		.27						.11	.12								
TACNA 3 NE		.10					T										
YUMA CITRUS STATION		.00															
YUMA PROVING GROUND		.00															
YUMA VALLEY		.00															
YUMA WSO AP	R	.04				T											
SOUTH CENTRAL	06																
AGUILA		.09	.03	.03													
ASHURST HAYDEN DAM		.00															
BARTLETT DAM		.76			.07	.02	.19	.07									
BUCKEYE		.00															
CASA GRANDE		-	-	-	-	-		-	-	-		-	-	-		-	-
CASA GRANDE RUINS N M		.02	T	T				.02									
CHANDLER HEIGHTS		.04							.04								
DEER VALLEY		.25															
ELOY		.38	.19				T	.19									
FLORENCE		.86				.48											
FOUNTAIN HILLS		.34					.34										
GILA BEND		.24					.24										
GRIGGS 3 W		.60					T										
HORSESHOE DAM		2.28	.33		T			.50	.16								
KELVIN		-	-		-	-	-	-		-	-						
LAVEEN 3 SSE		.19					T										
LITCHFIELD PARK		1.19															
MARICOPA 4 N		.09					.09										
MESA EXPERIMENT FARM		.09						.04									
MORMON FLAT		1.26					.31										
ORACLE 2 SE		2.82		.84	.28			1.30									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 03																
BAGDAD 2							.01	.01								
BEAVER CREEK R S			.25				*	2.45								
CASTLE HOT SPRINGS																
CHILDS								56	.13							
CHINO VALLEY				.08					90							
CORDES							T	59								
CROWN KING				.56												
HILLSIDE 4 NNE	T							1.22								
IRVING			.02					1.63	.05							
JEROME							30	1.25								
MONTEZUMA CASTLE N M		37	.02					.88								
PRESCOTT	.48				T			.05								
SELIGMAN																
SELIGMAN 13 SSW																
TUZIGOOT NATL MON							01	.33								
WALNUT CREEK								.08							T	
WALNUT GROVE				.16				.51								
EAST CENTRAL 04																
GISELA							17	.08								
GLOBE RANGER STN								.54								
MIAMI								.02								
PAYSON								.43								
PLEASANT VALLEY R S					.15		06									
PUNKIN CENTER	T							.41								
ROOSEVELT 1 WNW			20					05								
SAN CARLOS RESERVOIR	T							17	10							
TONTO CREEK F H 2			66					.46							.21	
SOUTHWEST 05																
ALAMO DAM																
BOUSE							T								T	
DATELAND WHITEWNG RCH																
EHRENBERG 2 E															T	
KOFA MINE																
PARKER															.04	
TACNA 3 NE							.10									
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R															.04	
SOUTH CENTRAL 06																
AGUILA								.03								
ASHURST HAYDEN DAM																
BARTLETT DAM				.10			.15	.14							.02	
BUCKEYE																
CASA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CASA GRANDE RUINS N M		T														
CHANDLER HEIGHTS															T	
DEER VALLEY								.25								
ELOY															T	
FLORENCE	.08						.30									
FOUNTAIN HILLS																
GILA BEND															T	
GRIGGS 3 W								.60								
HORSESHOE DAM			.47					.82								
KELVIN																
LAVEEN 3 SSE							T	.19								
LITCHFIELD PARK								1.19								
MARICOPA 4 N																
MESA EXPERIMENT FARM								.05								
MORMON FLAT								.95								
ORACLE 2 SE							.12	.08	.07						.13	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
SEPTEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PHOENIX SOUTH MOUNTAIN	.00															
PHOENIX WSFO AP R	.18				T	.13										
PHOENIX CITY	.09			T			.04									
PICACHO RESERVOIR	T				T											
SACATON	.00															
SAN MANUEL	1.25						1.01									
SCOTTSDALE	.13					T										
SOUTH PHOENIX	.05															
STEWART MOUNTAIN	1.92						.31									
SUNFLOWER 3 NNW	1.82	.75				.16										
SUPERIOR	.54			.04	T										T	
SUPERIOR 2 ENE	.20			.03		.03										
TEMPE	.15				T		.07									
TOLLESON 1 E	.75					.47										
TONOPAH	.26						.06									
WICKENBURG	1.15	.02		T	.21	.31	.53	T								
YOUNGTOWN	.71				T		.03	T								
SOUTHEAST 07																
AJO	.90		.06		.14		.03									
ANVIL RANCH	3.69	.45				1.10	.22	.50		.57				.20		
APACHE POWDER COMPANY	1.19			.41		.15										
ARIVACA 1 E	1.88		T			.07	.25		.32		.02	.02		.01		
BISBEE 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACK RIVER PUMPS	1.18				.08		.26			.08			T			
BLUE	2.44				.22	.33			.08	.60			T	.10	.19	.32
BOWIE	1.11	.07			.09	.16	.02									.05
CANELO 1 NW	1.04	.02		.02	.02	.14	.10									
CASCABEL	.60	T			.08	.12	.05									
CHIRICAHUA NAT MON	3.90	.56			.23	46										2.16
CLIFTON	.60					.28										
CORONADO N M HDQRS	1.05	.09	.04	T	.15	.09			.51		T	.11				
DOUGLAS	.72	.34					.05									T
DOUGLAS FAA AP	1.94	.02			.04											T
DUNCAN	1.36			.30	.02											.09
EAGLE CREEK 2	1.65			T	.10	.54				.09						
FORT HUACHUCA	2.62	.31					.27									
FORT THOMAS 2 SW	.35				.02	.12										.06
GREYS PEAK MNTC YD	1.45	.05		.08	.25											
KITT PEAK	3.02						1.88									
MC NEAL	1.14		.33	.56												
N LAZY H RANCH	2.61	.05		.93		T	.04									
NOGALES	3.48				.15	.15	.10		T							
NOGALES 6 N	2.05	.21			.12		.52	.02								
ORGAN PIPE CACTUS N M	.35					.25	.09									
PALISADE R S	1.92	.25	.02	T		.92	.42			T						
PATAGONIA 2	1.12			.14		.12						.02				
PORTAL 4 SW	1.00	.26	T	.01	.11	.20	.01		T						.08	.14
REDINGTON	.91						.40									
RUBY STAR RANCH	.66										.18					
RUCKER CANYON	.45					.45										
SABINO CANYON	1.85	.06					.18		.25							
SAFFORD EXPERIMENT FRM	.78				.14	.01	.08									
SAN SIMON 9 ESE	.67					.03		T								T
SANTA RITA EXP RANGE	2.35			.37	*	*	*	*	*	*	*	*	*	*	*	*
SASABE	4.44	.08				2.11	.07									
SASABE 7 NW	2.77					.90										
STEPHENS RANCH	.82															
TOMBSTONE	.39	.05														
TUCSON CAMP AVE EXP FM	.36						.22		T	.08						
TUCSON MAGNETIC OBSY	.68	.05					.21			.15						
TUCSON UNIV OF ARIZONA	.36	.02	.03			.16										
TUCSON WSO AP R	1.10	.02				.20			.53					T		
TUMACACORI NAT MON	2.00	.25			.21	.15	.49									
WILLCOX	.94				.11	T										
Y LIGHTNING RANCH	.77					.07						.67				.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PHOENIx SOUTH MOUNTAIN																
PHOENIx WSFO AP R	T						.01	.04							T	
PHOENIx CITY								.05								
PICACHO RESERVOIR																
SACATON																
SAN MANUEL							.12	.09	.03				T		T	
SCOTTSDALE							T	.13	T							
SOUTH PHOENIx								.05								
STEWART MOUNTAIN								1.58	.03							
SUNFLOWER 3 NNW							.91									
SUPERIOR	.31														.19	
SUPERIOR 2 ENE	.03														.11	
TEMPE								.08								
TOLLESON 1 E								.28								
TONOPAH							T	T							.20	
WICKENBURG				.05				.03								
YOUNGTOWN								.68								
SOUTHEAST 07																
AJO								T	.67							
ANVIL RANCH						.03	.16	.03	.30						.14	
APACHE POWDER COMPANY	.18							.26				.02			.17	
ARIVACA 1 E	T			.09		.14	.05		.22						.63	
BISBEE 2	-	-	-	-		-		-	-	-	-	-	-	-	-	
BLACK RIVER PUMPS	.43	.08						.25								
BLUE								.60								
BOWIE		.13							.53							
CANELO 1 NW	.38			.02				.02					.05		.27	
CASCABEL	T	.03					.27	.05	T					T	T	
CHIRICAHUA NAT MON	.02	.40						.01					T	.06		
CLIFTON	.30												.02			
CORONADO N M HDQRS	T	T					T	.06								
DOUGLAS	.06	.02		.06			.10	.09					T			
DOUGLAS FAA AP	.24							1.24					.30		.10	
DUNCAN		.10											.85			
EAGLE CREEK 2	.56				T		.36								T	
FORT HUACHUCA								1.70	.20				.02	.01	.11	
FORT THOMAS 2 SW							.10	.05								
GREYS PEAK MNTC YD	.52	.22						.33						T		
KITT PEAK		.06		.01			.07	.40	.60							
MC NEAL		.03											.04		.18	
N LAZY H RANCH	.10						1.07	.03					.18		.21	
NOGALES			.39	.18		.13	1.20	.05							1.13	
NOGALES 6 N				.06			.63	.45	.03	.01						
ORGAN PIPE CACTUS N M							.01									
PALISADE R S	T					T	.11	.10	T		.10	T				
PATAGONIA 2	.14						.11	.12							.47	
PORTAL 4 SW	.05							T					.11	.03		
REDINGTON								.51								
RUBY STAR RANCH							.08	.40								
RUCKER CANYON																
SABINO CANYON	.01	T		.43			.91	T					T		.01	
SAFFORD EXPERIMENT FRM	.20	.30					T	.05								
SAN SIMON 9 ESE	.45							T						.02	.17	
SANTA RITA EXP RANGE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.98	
SASABE				.45		.66		.11	.74						.22	
SASABE 7 NW	T		.15			T	.69	.65							.38	
STEPHENS RANCH															.82	
TOMBSTONE					.10				.14					.10		
TUCSON CAMP AVE EXP FM							T		T						.06	
TUCSON MAGNETIC OBSY		.02						.21	.04							
TUCSON UNIV OF ARIZONA	.02						.02	.02							.09	
TUCSON WSO AP R	T	.05	.03				.03	.10	T						.14	
TUMACACORI NAT MON		.06		.28			.25	.10	.29						.02	
WILLCOX								.83						T	T	
Y LIGHTNING RANCH															T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
SEPTEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	105	105	105	101	97	89	89	95	89	95	99	101	102	98	102	104	100	102	101	101	102	100	97	95	91	95	95	99	91	94		98.0
	MIN	68	65	61	64	69	62	63	60	64	62	68	68	67	62	65	70	66	65	62	63	62	59	63	70	61	52	55	68	53	59		63.2
BULLHEAD CITY	MAX	107	107	109	108	106	100	86	92	99	101	103	105	107	106	106	106	107	106	107	105	105	104	101	101	106	98	98	102	103	99		103.0
	MIN	81	79	77	83	72	65	70	70	75	80	75	75	74	74	73	76	75	75	74	76	74	75	74	72	67	67	66	66	71	67		73.3
COLORADO CITY	MAX	90	90	90	86	79	75	75	80	75	80	84	86	87	85	86	88	87	88	88	87	88	86	80	80	77	82	86	85	80	84		83.8
	MIN	60	56	58	56	57	51	55	49	54	52	58	56	54	56	56	60	58	54	56	51	53	53	51	57	48	46	48	53	54	49		54.0
KINGMAN 2	MAX	95	95	95	90	90	69	88	79	86	85	88	93	94	92	89	90	92	90	92	90	90	90	90		85	87			86	87		88.8
	MIN	69	68	68	70	63	63	57	59	62	67	68	64	72	59	60	60	63	63	69	60	63	65	63		64	57			62	58		63.6
LAKE HAVASU	MAX	107	107	109	109	105	104	76	89	98	102	102	105	107	107	106	105	103	107	105	105	105	104	102	99	99	99	97	102	104	98		102.2
	MIN	87	86	87	88	75	70	70	72	76	79	78	78	76	77	76	78	80	79	80	80	80	79	81	80	73	71	70	70	77	73		77.5
PIERCE FERRY 17 SSW	MAX	92	92	94	90	84	75	76	82	84	84	87	90	90	85	88	89	90	90	90	90	89	86	84	83	81	84	87	88	89	83		86.5
	MIN	74	67	69	65	55	59	59	61	64	62	62	59	63	60	67	62	63	63	73	71	70	69	66	66	52	53	59	59	60	58		63.0
PIPE SPRINGS NATL MON	MAX	89	88	90	87	78	79		80	79	81	81	86	86	82	85	86	84	89	87		87	85	84		81			85	83	82		84.2
	MIN	56	58	55	56	58	52		49	54	52	52	54	52	52	55	58	55	52	52		52	51	55		54	43			50	48		53.0
TUWEEP	MAX	90	89	92	86	82	75	71	82	78	80	85	86	87	86	87	87	88	89	88	87	87	85	82	81	79	85	84	85	81	83		84.2
	MIN	66	65	64	62	59	53	54	52	55	55	55	57	55	60	57	57	61	59	59	62	59	59	66	58	63	49	53	55	57	52		57.9
WIKIEUP	MAX	104	104	104	106	94	101	76	87	97	98	98	101	102	102	101	101	102	101	102	104	100	99	98	94	94	94	97	99	100	95		98.5
	MIN	78	71	70	72	67	61	62	65	65	64	65	63	61	60	64	61	62	62	63	62	60	61	64	65	55	52	53	51	54	55		62.3
WILLOW BEACH	MAX	107	107	110	110	107	96	87	93	97	98	101	104	106	106	107	106	105	106	107	105	105	104	101	98	98	96	100	100	102	96		102.2
	MIN	81	79	74	80	67	66	67	71	70	70	72	73	73	73	72	73	74	73	73	73	73	71	72	76	71	65	65	65	71	69		71.7
YUCCA 1 NNE	MAX	98	99	100	100	100	72	82	92	92	94	96	95	98	98	98	99	99	100	96	96	95	93	89	90	90	92	93	95	90	87		93.9
	MIN	81	80	80	68	70	66	66	69	72	72	67	68	66	67	67	68	68	71	66	69	73	69	73	71	68	57	59	59	72	63		68.8
NORTHEAST 02																																	
ALPINE	MAX	72	74	73	71	69	63	70	76	70	69	68	70	70	71	70	69	64	66	72	68	68	68	62	67	68				69	70		69.1
	MIN	40	39	45	43	38	43	37	43	38	37	37	39	39	38	36	33	41	35	33	39	33	38	46	36	34				31	34		38.0
ASH FORK 5 N	MAX	86	85	85	88	77	77	69	75	82	80	80	83	83	86	84	83	85	87	84	83	83	83	83	74	78	78	80	85	84	80		81.7
	MIN	54	56	50	51	50	50	47	49	47	50	47	49	48	51	47	44	46	50	46	48	46	45	50	48	50	37	40	41	45	45		47.6
BETATAKIN	MAX	80	80	83	81	71	75	72	77	76	78	73	78	76	76	75	78	78	78	75	79	79	77										77.0
	MIN	49	55	53	55	52	45	47	54	49	47	45	47	47	50	50	41	50	48	50	52	52	51	49	47	48	44	47	54	55	48		49.4
BLUE RIDGE R S	MAX	79	74	77	78	70	68	62	73		75	77	76	79	80	75	70	73	75	75	75	75	76	73	60	72	70	75	69	79	74		73.6
	MIN	49	50	47	53	49	47	39	42		44	40	39	42	43	40	38	42	43	45	47	40	40	42	42	43	33	34	39	42	38		42.5
BRIGHT ANGEL R S	MAX	75	75	71	71	65	56	61	66	65	58	60	59	64	59	65	68	70	70	70	68	70	69	62	63	62	65	69	69	70	70		66.2
	MIN	43	46	41	45	45	41	39	36	36	42	39	39	41	41	40	41	41	40	39	39	38	41	44	42	43	32	34	36	42	35		40.0
CAMERON 1 NNE	MAX	89	97	95	94	84	75	82	87	90	91	82	85	89	88	88	86	89	75	90	92	92	90	83	83	86	86	89	92	87	89		87.5
	MIN	57	64	58	65	61	69	52	52	55	58	52	54	68	56	50	53	54	50	52	56	56	53	54	52	52	42	49	50	58	55		55.2
CANYON DE CHELLY	MAX	84	87	88	88	79	76	83	85	80	78	76	82	81	80	81	82	82	83	83	85	85	85	81	79	79	78	86	86	84	81		82.2
	MIN	51	53	53	53	57	54	50	51	51	53	48	49	49	48	46	49	56	48	51	53	55	52	58	53	50	45	38	45	50	48		50.6
CHEVELON R S	MAX	74	76	77	69	70	63	75	75	74	72	70	72	77	78	77	77	73	75	73	72	77	77	73	60	71	69	75	78	72	69		73.0
	MIN	53	52	54	47	51	49	40	50	46	45	47	44	44	48	42	43	47	50	47	54	47	45	50	49	45	38	42	48	45	47		47.0
CLAY SPRINGS	MAX	80	82	80	76	73	75	79	78	76	76	78	83	82	82	72	72	76	78	76	81	78	76	67	73	75	77	82	82	79	77		77.4
	MIN	48	51	51	52	56	53	43	49	54	48	44	44	46	45	45	41	46	47	49	46	48	47	54	49	43	39	42	46	53	44		47.4
FLAGSTAFF WSO AP	MAX	76	78	80	69	68	63	72	76	72	71	71	76	77	74	73	73	75	75	73	77	77	74	59	69	69	72	76	76	70	73		72.8
	MIN	46	49	50	49	47	45	43	43	45	45	42	45	44	44	44	41	44	44	45	46	47	46	49	46	43	36	39	43	43	43		44.5
FORT VALLEY	MAX	75	76	78	71	68	61	70	73	73	69	70	77	77	68	75	77	73	76	71	76	77	77	60	69	71	74	79	77	70	73		72.7
	MIN	43	45	43	45	44	47	36	37	37	39	38	39	38	37	38	37	39	39	38	39	39	38	50	41	36	30	32	35	37	35		39.0
GANADO	MAX	76	78	82	83	78	76	71	80	81	79	76	77	77	79	79	78	78	79	76	80	82	81	80	64	76	77	79	83	81	77		78.1
	MIN	47	49	53	55	56	57	54	48	48	49	47	48	47	48	47	48	50	50	48	46	46	48	49	54	50	45	43	49	53	48		49.3
GRAND CANYON N P 2	MAX	78	78	80	80	72	67	65	73	70	68	74	74	75	75	72	73	73	76	76	76	78	76	74	71	70	69	77	77	76	74		73.9
	MIN	48	48	46	46	46	46	44	42	43	47	47	45	43	50	46	48	45	43	43	43	41	41	47	46	45	34	41	37	42	41		44.1
GREER	MAX	69	72	69	65	63	63	67	68	68	67	70	70	71	71	72	68	64	65	63	69	73	65	62	63	67	69	74	73	70	69		68.0
	MIN	42	48	45	48	44	45	40	43	41	41	40	42	44	43	41	39	40	38	39	38	42	39	46	38	37	35	39	40	45	42		41.5

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DAILY TEMPERATURES(°F)

ARIZONA
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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	72	73	75	67	65	60	69	71	71	68	72	73	74	74	70	69	70	71	68	71	72	69	59	65	65	69	73	73	68	70		69.5
	MIN	47	47	46	51	47	45	41	41	42	41	41	40	40	43	44	40	42	42	42	41	39	41	48	43	40	33	36	39	38	38		41.9
HAWLEY LAKE	MAX	70	71	73	69	65	66	65	70	67	70	68	70	70	70	70	69	67	63	65	64	69	69	65	61	65	65	68	72	71	69		67.9
	MIN	38	38	41	40	43	43	36	38	38	38	35	37	38	38	40	37	37	37	34	33	36	39	46	36	35	29	32	39	44	35		37.7
HEBER RANGER STATION	MAX	81	80	79	75	75	70	80	78	80	77	80	82	80	82	76	79	78	75	75	83	81	77	77	77	76	79	83	82	78	75		78.3
	MIN	47	48	48	55	48	49	38	43	51	42	42	40	40	39	36	41	54	42	44	43	42	45	44	43	44	35	34	33	48	39		43.2
HOLBROOK	MAX	84	85	86	86	87	88	87	89	87	85	89	75	79		76	87	86	87	86	87	87	85	69	84	84	87	91	91	91	84		85.1
	MIN	51	51	50	49	48	48	49	55	55	57	57	46	53			45	47	45	49	48	48	47	49	49	47	45	47	41	51	50		49.2
JUNIPINE	MAX	85	85	88	80	74	70	79	83	82	79	81	85	87	83	80	84	83	81	82	85	84	81	73	77	78	81	84	86	78	80		81.3
	MIN	54	57	57	59	55	53	52	53	52	51	53	54	54	55	56	52	52	54	52	52	52	53	56	51	50	46	49	51	52	51		52.9
KEAMS CANYON	MAX	82	83	85	85	83	74	84	83			79			82	79	80	81					82	77	73	74	78	81	81	79	77		80.1
	MIN	48	52	52	59	52	52	53	55			58			46	46	65	53					45	53	48	48	43	45	50	55	43		51.0
KLAGETOH 12 WNW	MAX	80	83	83	82	94	71	80	79	80	76	78	80	80	79	78	79	78	77	77	80	83	83	74	74	78	75	84	85	83	79		79.7
	MIN	72	58	60	62	56	50	48	55	53	56	51	53	54	50	49	48	54	53	54	54	56	54	54	52	54	48	47	53	45	55		53.6
LEES FERRY	MAX	91	100	101	100	88	81	84	86	88	86	86	91	90	91	94	91	92	92	95	96	96	96	95	91	92	88	90	95	95	92		91.8
	MIN	64	67	67	68	71	61	59	60	64	65	61	63	60	64	62	65	65	65	61	63	64	64	64	61	61	56	56	56	62	60		62.6
LUKACHUKAI	MAX	71	80	83	84	74	71	66	75	74	75	75	73	77	77	78	79	80	78	80	80	81	82	79	64	75	74	75	82	82	80		76.8
	MIN	50	56	55	59	54	50	50	49	49	51	51	47	50	49	51	46	53	49	50	52	52	53	55	48	50	44	49	50	61	51		51.1
MC NARY	MAX	78	76	81	77	72	74	69	78	77	77	77	77	81	79	80	78	78	70	71	72	77	79	71	67	74	76	78	82	81	81		76.3
	MIN	48	44	47	47	45	46	41	43	42	43	41	43	43	43	46	42	41	41	38	40	42	45	47	40	38	35	38	45	48	41		42.8
MONUMENT VALLEY	MAX	83	86	87	85	76	74	79		80	73	78	80	81	82	83	80	85	84	84	85	85					85	81	85		82		81.8
	MIN	60	60	62	59	56	60	52	53	50	50	50	55	58	59	59		51		56	62	62	62				52	51	55		52		56.1
PAGE	MAX	87	91	94	93	91	81	78	79	81	81	77	80	85	86	86	89	85	86	86	89	90	91	90	85	85	85	81	83	89	84		85.6
	MIN	61	65	66	66	65	67	66	68	63	59	58	61	58	61	60	62	64	63	59	61	62	63	63	58	61	54	55	57	59	60		61.5
PETRIFIED FOREST N P	MAX	83	84	88	85	78	74	82	83	83	82	83	86	86	86	82	84	84	83	84	86	85	85	75	79	82	80	88	88	86	82		83.2
	MIN	53	55	57	61	57	53	50	58	53	53	49	50	51	53	52	47	57	49	49	52	51	54	57	51	46	47	45	47	57	51		52.2
PHANTOM RANCH	MAX	99	102	105	96	92	88	86	92	89	90	93	95	98	93	95	94	92	97	99	99	99	96	93	92	91	92	93	98	93	93		94.5
	MIN	69	74	72	71	70	61	69	64	66	63	67	68	67	70	67	74	70	67	56	71	50	67	48	71	68	69	65	65	69	67		66.5
PINETOP	MAX	83	80	80	73	73	70	78	76	77	75	80	81	82	82	75	77	73	74	77	79	79	75	71	74	69	79	83	81	78	76		77.0
	MIN	46	46	49	55	46	48	45	46	44	47	45	46	44	45	42	40	40	41	42	41	45	46	50	43	40	38	40	40	49	43		44.4
SAINT JOHNS	MAX	86	85	87	75	84	73	82	89	82	78	83	84	84	85	75	80	79	83	82	83	83	80	71	79	81	80	88	82	83	80		81.5
	MIN	59	51	60	51	52	53	48	51	49	53	42	48	49	53	49	46	52	46	41	49	51	51	56	50	46	45	41	47	51	55		49.8
SANDERS	MAX	84	85	88	77	75	71	82	84	82	81	78	84	85	83	81	81	81	82	82	84	84	83	69	76	79	78	83	80	88	80		81.0
	MIN	49	38	54	61	56	52	36	55	53	50	46	47	46	46	48	50	52	50	48	47	48	47	56	55	47	42	42	41	54	51		48.9
SANDERS 11 ESE	MAX	82	85	83	83	82	70	81	82	80	78	80	83	85	84	83	78	83	79	81	82	83	78	69	65	78	78	84	83	81	79		80.1
	MIN	46	49	52	54	51	48	47	52	48	48	47	50	45	44	41	45	49	46	43	43	43	44	54	52	46	38	37	43	55	48		46.9
SEDONA RANGER STATION	MAX	97	95	98	94	77	76	83	90	90	85	89	92	93	95	90	93	92	90	90	92	92	89	79	84	85	87	89	93	88	88		89.2
	MIN	60	61	61	65	60	56	52	55	55	55	56	56	55	56	61	56	55	58	55	60	55	55	60	55	52	53	55	49	53	54		56.3
SHOW LOW CITY	MAX	82	84	82	74	67	74	81	76	80	75	78	81	81	84	68	75	77	75	79	81	81	75	64	75	75	78	83	82	79	76		77.4
	MIN	47	51	53	58	55	50	43	49	51	49	45	46	46	46	47	42	48	46	48	46	49	49	53	48	47	41	43	48	53	48		48.2
SNOWFLAKE	MAX	92	87	88	78	76	76	83	85	84	79	85	86	87	88	76	80	82	80	83	85	86	84	71	80	85	82	86	86	81	80		82.7
	MIN	58	52	53	59	53	54	46	51	53	48	46	47	48	48	46	43	51	47	49	46	50	50	58	48	42	41	39	44	50	45		48.8
SNOWFLAKE 15 W	MAX	80	82	80	74	76	72	79	81	79	80	75	85	85	83	81	70	80	79	79	80	83	83	77	64	77	77	82	84	83	79		79.0
	MIN	50	56	57	54	50	44	50	52	52	48	46	47	50	53	47	42	50	45	52	50	48	49	56	46	46	43	40	44	55	48		49.0
SPRINGERVILLE	MAX	74	74	73	71	69	65	74	72	70	68	73	72	73	72	72	67	66	70	73	72	74	71	68	69	72	72	78	74	74	73		71.5
	MIN	44	43	46	52	48	50	40	46	44	42	39	40	43	41	40	44	48	44	43	45	43	44	51	43	39	36	36	50	48	46		43.9
SUNRISE MOUNTAIN	MAX	57	66	67					64	62	63	63			66	66	63	63	62			65	64	59	56				68	67	66		
	MIN	36	37	38				32		36	34	34			35	35	36	38	36		34		37	43	34		30			41	35		
SUNSET CRATER NAT MON	MAX	73	81	81	71	72	70	62	75	74	71	67	73	78	78	74	73	76	75	72	77	78	77	56	72	71	74	79	77	72	75		73.5
	MIN	43	42	42	50	42	46	35	35	37	40	40	38	38	41	35	34	38	36	38	37	38	40	47	35	42	30	32	38	55	43		39.6
SUPAI	MAX	96	96	98	93	89	82	78	85	84	90	89	93	92	89	92	90	94	94	94	93	93	92	87	90	89	89	90	92	90	89		90.4
	MIN	67	70	69	69	67	57	59	60	62	60	62	64	64	66	62	63	65	65	64	66	65	64	67	64	62	57	59	61	63	58		63.4
TEEC NOS POS	MAX	92	86	88	82	73	73	80	79	78	80	78	83	82	83	85	84	82	85	84	87	88	88	78	82	80	78	82	86	88	82		82.5
	MIN	51	52	56	60	55	51	53	52	51	52	47	55	54	52	55	55	54	54	48	49	54	49	47	52	53	49	48	49	56	54		52.2

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAHWEAP	MAX	89	92	94	91	82	80	80	81	81	80	82	83	83	86	86	85	86	88	88	90	88	89	88	85	83	86	86	86	91	92		86.0
	MIN	62	69	69	68	64	64	58	59	65	60	60	62	60	63	62	63	64	65	63	64	65	67	65	65	60	61	55	57	56	56		62.4
WHITERIVER	MAX	84	85	86	89	79	81	78	85	83	83	82	84	86	87	86	83	82	78	79	80	85	85	79	73	79	79	83	87	86	83		82.6
	MIN	53	55	58	60	54	56	52	55	52	53	53	53	52	55	52	49	50	50	50	47	53	51	56	50	49	48	49	51	53	55		52.5
WILLIAMS	MAX	78	77	79	78	71	62	70	74	73	71	72	75	75	75	74	75	76	70	75	77	77	74	72	69	70	73	76	76	73	73		73.7
	MIN	52	55	53	53	51	46	43	46	41	48	49	49	49	49	45	49	54	47	47	51	48	47	50	48	49	41	43	41	50	46		48.0
WINDOW ROCK	MAX																																
	MIN																																
WINSLOW WSO AP	MAX	85	89	89	78	76	72	82	82	83	81	82	86	88	87	77	83	85	83	85	87	89	83	67	80	83	82	90	90	83	82		83.0
	MIN	55	58	56	61	58	52	50	50	59	55	55	52	52	55	50	47	58	55	54	54	56	56	57	53	50	48	48	54	58	51		53.9
WUPATKI NAT MON	MAX	83	90	92	92	81	74	79	83	83	84	79	88	88	84	83	84	86	84	85	87	90	83	74	79	83	79	86	87	82	80		83.7
	MIN	57	63	64	60	55	53	52	54	57	57	56	52	55	60	54	55	56	54	52	63	63	60	54	52	52	53	51	54	58	53		56.0
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	91	92	93	88	88	81	81	87	87	88	89	92	93	92	92	91	93	92	90	89	89	87	83	84	83	90	87	85	87	83		88.2
	MIN	68	65	65	65	64	50	52	60	58	61	62	59	61	62	68	63	65	66	65	62	59	60	61	60	55	56	55	57	51	61		60.5
BEAVER CREEK R S	MAX	90	90	93	90	84	82	85	88	88	86	89	90	91	92	90	92	93	92	86	85	90	91	75	80	82	82	87	89	90	84		87.5
	MIN	60	64	65	65	63	58	50	51	56	53	57	56	60	60	55	56	60	62	58	56	59	62	58	58	56	53	53	53	51	56		57.5
CASTLE HOT SPRINGS	MAX	100	102	101	100	102	95	100	97	96	97	94	98	100	98	99	99	98	98	96	97	97	93	91	91	90	94	97	99	93	92		96.8
	MIN	77	76	78	77	75	78	68	71	68	72	66	69	68	67	74	70	68	70	68	69	72	71	71	73	68	69	68	72	66	67		70.9
CHILDS	MAX	98	95	97	98	99	88	70	90	96	92	92	95	100	100	100	98	99	99	98	96	97	99	90	82	89	90	92	95	98	90		94.1
	MIN	65	65	67	70	68	63	59	62	64	63	59	61	62	59	63	62	64	64	64	60	61	62	63	59	57	55	55	57	57	56		61.5
CHINO VALLEY	MAX	89	91	90	93	79	83	62	80	86	84	86	89	89	84	90	79	88	90	90	90	89	87	86	80	81	81	84	89	89	81		85.3
	MIN	64	61	59	61	58	54	47	52	51	52	51	52	51	52	50	48	50	56	51	50	51	51	56	52	51	43	44	45	45	41		51.6
CORDES	MAX	89	94	95	88	86	80	87	90	88	89	90	95	93	91	92	94	93	90	89	90	90	84	84	82	82	85	89	91	85	85		88.7
	MIN	66	64	65	65	65	58	55	62	58	59	61	60	63	60	62	62	58	64	60	60	60	62	56	55	55	55	57	57	54	57		59.8
CROWN KING	MAX	91	81	82	80	77	74	72	78	79	80	80	83	83	80	80	82	82	80	78	78	78	76	75	72	73	77	81	80	78	75		78.8
	MIN	57	56	57	60	54	50	44	50	50	50	49	48	50	50	50	48	53	49	49	52	50	54	51	48	51	42	44	50	50	50		50.5
HILLSIDE 4 NNE	MAX	94	95	90	90	97	90	84	89	89	90	93	94	95	94	95	92	95	95	92	92	92	90	80	85	85	88	82	92	87	84		90.3
	MIN	68	62	64	62	62	57	50	50	55	56	54	54	53	52	53	53	54	56	55	54	52	52	59	60	50	46	46	46	48	52		54.5
JEROME	MAX	86	86	85	77	72	66	78	79	81	81	77	81	85	84	83	84	85	85	83	83	84	78	67	78	78	79	81	85	79	78		80.3
	MIN	61	66	66	67	61	54	56	60	64	58	61	60	61	63	61	59	62	62	60	61	62	63	52	55	55	55	59	62	61	59		60.2
MONTEZUMA CASTLE N M	MAX	97	98	99	90		67	90	95	92	88	95	98	98	99	96	98	98	91	96	96	97	91	80	88	88	90	94	97	92	89		92.7
	MIN	62	62	61	61	60	60	52	54	54	54	55	55	56	54	53	52	56	57	53	53	54	54	60	55	52	49	49	49	52	52		55.0
PRESCOTT	MAX	83	83	85	85	73	81	57	76	80	79	79	81	84	85	85	79	81	84	82	80	82	81	79	75	77	76	80	83	83	76		79.8
	MIN	58	57	56	58	53	51	44	47	47	50	50	50	49	49	45	46	47	54	51	52	51	49	53	48	47	40	43	47	48	47		49.6
SELIGMAN	MAX	85	86	87	82	77	77	73	81	81	79	82	83	83	85	82	85	85	84	83	84	84	82	82	78	77	80	85	85	82	80		82.0
	MIN	56	55	52	50	55	51	47	50	48	52	50	50	50	53	47	48	50	49	49	48	47	48	56	50	45	39	40	43	48	48		49.1
SELIGMAN 13 SSW	MAX	86	96	86	89	82	83	86	75	82	81	81	84	84	86	85	85	85	85	85	85	85	84	83	83	80	79	83	86	85	80		84.0
	MIN	62	56	57	54	55	53	48	52	50	51	50	50	50	50	47	47	48	50	47	48	47	46	53	55	44	38	39	39	44	45		49.2
TUZIGOOT NATL MON	MAX	92	94	96	96	89	79	69	87	89	91	86	81	95	97	96	92	95	95	95	93	93	94	89	75	85	86	89	91	95	87		89.7
	MIN	62	65	67	67	60	55	55	55	62	58	58	62	60	61	63	57	58	63	60	59	62	62	59	57	54	54	55	57	57	56		59.3
WALNUT CREEK	MAX	92	88	89	82	81	72	77	83	83	79	85	85	86	85	84	86	86	86	84	85	85	83	77	80	79	83	81	85	80	80		83.0
	MIN	56	56	53	53	55	52	48	52	49	49	48	47	47	48	47	45	45	48	46	47	45	47	57	47	45	37	38	37	41	46		47.7
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	94	95	95	86	85	88	85	90	89	89	90	92	93	93	93	89	89	83	86	91	92	91	88	80	86	88	89	92	94	91		89.5
	MIN	65	66	61	67	64	62	60	62	61	60	60	59	64	57	64	60	60	61	61	56	59	65	60	56	56	50	52	58	61	57		60.1
MIAMI	MAX	95	93	95	94	88	93		89	91	89	90	93	93	93	94	92	92	87	87	89	91	90	87	82	86	88	89	92	95	89		90.5
	MIN	68	72	69	69	67	63	60		63	62	61	61	66	59	66	62	60	67	62	59	61	69	61	59	58	54	54	60	66	59		62.1
PAYSON	MAX	88	86	90	87	80	77	84	85	84	81	86	88	89	89	88	87	87	84	84	87	86	83	80	81	80	84	87	88	84	81		84.3
	MIN	59	58	56	60	57	56	48	53	52	51	49	50	52	52	48	44	46	54	46	44	48	48	63	52	48	45	45	50	51	50		51.0
PLEASANT VALLEY R S	MAX	96	82	92	86	76	74	80	82	81	81	83	85	85	86	87	82	82	83	82	81	85	83	80	80	79	84	87	87	85	81		83.2
	MIN	56	56	61	56	56	57	47	52	52	50	48	48	52	52	52	48	51	50	48	48	48	51	57	53	44	41	39	46	49	46		50.5

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNKIN CENTER	MAX	101	101	101	104	95	95	84	97	97	97	99	100	101	102	100	100	97	96	95		99	100	91	82	91	32		98	100	94		96.8
	MIN	70	73	71	77	67	67	58	64	63	63	60	62	67	59	65	60	61	61	66		69	70	64	67	59	54		60	59	59		64.1
ROOSEVELT 1 WNW	MAX	99	96	102	101	92	95	85	97	94	96	97	98	100	98	98	97	97	94	93	92	96	96	91	84	92	91	94	97	100	94		95.2
	MIN	74	73	70	70	70	67	66	67	67	67	67	67	72	72	69	69	69	68	69	70	70	70	65	65	67	64	65	67	68	66		68.3
SAN CARLOS RESERVOIR	MAX	97	102	99	101	90	96	102	98	92	93	97	98	98	100	98	98	94	89	90	92	96	98	94	84	91	92	93	98	99	95		95.5
	MIN	71	73	72	70	70	70	65	70	65	70	73	72	65	67	69	68	66	70	70	64	66	70	62	62	65	59	60	63	68	64		67.3
SOUTHWEST 05																																	
ALAMO DAM	MAX	104	105	105	105	93	101	77	91	98	100	101	103	104	104	104	104	104	104	103	101	102	101	98	95	96	95	98	102	102	97		99.9
	MIN	80	79	82	81	73	65	65	64	70	71	71	70	69	68	71	74	76	77	73	72	70	71	72	69	66	63	65	63	65	69		70.8
BOUSE	MAX	105	106	106	100	102	99	91	99	102	103	105	105	105	105	105	105	105	105	103	102	104	98	95	98	96	100	100	103	97	97		101.5
	MIN	79	75	77	76	71	65	67	69	69	69	69	70	67	67	68	71	75	74	72	70	71	71	69	67	65	60	62	63	65	65		69.3
DATELAND WHITEWNG RCH	MAX	104	105	104	103	100	93	99	103	102	102	102	103	104	99	105	105	99	99	100	101	99	97	97	95	94	91	100	101	95	88		99.6
	MIN	78	75	72	72	72	71	69	69	66	68	66	67	61	63	62	62	67	69	68	67	67	71	71	65	57	58	60	59	60	64		66.5
EHRENBERG 2 E	MAX	105	108	106	106	105	106	94	103	105	105	105	107	106	105	105	106	108	108	103	105	103	102	100	99	97	96	102	103	98	91		103.1
	MIN	84	82	81	81	80	75	71	78	77	77	78	78	75	76	81	79	85	80	77	78	80	71	76	73	69	70	71	71	76	72		76.7
KOFA MINE	MAX	103	104	103	102	101	92	96	102	103	104	103	104	106	102	103	104	102	101	100	101	98	96	92	90	94	96	98	98	90	88		99.2
	MIN	80	80	78	80	79	72	78	80	76	74	76	76	78	78	76	78	78	82	76	76	78	72	74	70	70	68	74	72	70	74		75.8
PARKER	MAX	104	107	105	104	102	101	92	102	103	105	105	107	106	106	107	108	107	106	103	103	103	101	98	96	96	98	102	101	106	103		102.9
	MIN	82	82	80	84	78	70	69	72	75	77	76	77	71	70	74	75	78	78	76	76	76	75	75	75	68	65	67	69	71	68		74.3
TACNA 3 NE	MAX			103	102	103	100	96	99	102	101	99	104	104	99	100	105	103	102	100	99	99	99	95	96	96	96	88	100	102	95		99.5
	MIN			75	73	75	75	70	71	72	70	69	68	67	66	65	69	66	75	69	71	70	70	73	65	60	60	60	64	62	66		68.4
YUMA CITRUS STATION	MAX	102	104	106	103	105	103	95	100	105	105	104	105	106	105	104	107	105	105	102	102	104	102	98	98	98	97	98	102	102	95		102.2
	MIN	81	78	78	78	78	77	75	76	75	70	72	68	66	64	65	69	69	74	73	73	73	76	76	70	60	60	62	60	65	64		70.8
YUMA PROVING GROUND	MAX	105	106	106	107	104	97	100	104	105	104	105	103	106	106	107	106	106	104	102	103	102	100	100	98	96	99	105	102	96	88		102.4
	MIN	80	79	79	79	78	76	78	77	77	74	74	78	74	73	73	75	76	80	73	74	74	75	75	68	67	67	70	66	67	67		74.1
YUMA VALLEY	MAX	102	103	104	103	106	105	97	102	103	104	102	104	105	106	103	105	103	104	101	102	102	99	99	98	96	97	99	101	100	95		101.7
	MIN	77	76	76	76	79	78	79	79	73	67	70	73	70	66	65	69	68	72	70	70	69	73	73	68	60	63	61	60	66	65		70.4
YUMA WSO AP	MAX	107	108	105	108	105	99	103	108	105	104	107	106	105	105	110	107	110	105	104	103	104	101	100	100	98	100	105	103	97	85		103.6
	MIN	82	82	80	82	80	80	75	80	79	77	75	74	78	73	74	76	75	79	76	78	76	79	79	71	65	66	68	68	71	70		75.6
SOUTH CENTRAL 06																																	
AGUILA	MAX	98	97	99	99	81	95	77	88	94	94	97	98	98	97	98	98	97	96	95	95	96	95	92	87	90	91	93	96	97	90		93.9
	MIN	71	70	72	73	68	60	62	65	63	64	63	64	63	61	61	62	64	66	68	66	64	64	67	62	56	55	56	57	58	61		63.5
BARTLETT DAM	MAX	100	102	104	99	95	85	99	100	99	100	101	103	103	102	104	102	100	99	99	99	100	90	87	93	94	96	100	102	96	94		98.2
	MIN	78	76	77	73	69	66	70	74	73	74	76	78	74	74	77	76	77	74	72	72	75	66	66	68	68	71	70	65	69	70		72.3
BUCKEYE	MAX	106	107	108	109	104	91	99	105	103	106	106	108	107	107	106	105	102	103	102	105	105	103	92	95	98		100	105	103	96		103.0
	MIN	79	78	77	76	73	72	67	67	76	70	68	68	67	66	64	64	71	78	71	70	69	72	68	65	64		59	60	62	63		69.1
CASA GRANDE	MAX																																
	MIN																																
CASA GRANDE RUINS N M	MAX	103	103	106	104	103	98	102	103	102	103	104	105	107	105	104	105	100	101	100	103	102	100	95	96	98	98	103	105	102	92		101.7
	MIN	72	76	75	74	72	67	64	68	73	67	67	66	69	62	64	76	73	76	67	68	67	74	69	63	63	57	58	64	62	61		67.8
CHANDLER HEIGHTS	MAX	100	103	101	103	100	100	105	103	100	103	100	103	103	102	104	104	103	103	101	99	99	100				95	97	100	100	101		101.2
	MIN	85	80	75	75	76	75	80	75	74	78	75	80	66	80	67	76	71	72	64	70	65	70				59	62	70	73	65		72.5
DEER VALLEY	MAX	102	103	104	96	99	89	100	101	99	100	102	103	103	103	105	103	101	101	99	100	100	89	89	93	93	95	99	103	97	97		98.9
	MIN	71	79	80	78	73	71	70	71	75	69	70	67	70	66	70	79	80	80	73	71	72	74	68	65	66	61	60	63	65	64		70.7
ELOY	MAX	99	98	102	99	98	96	96	99	98	99	100	101	101	101	101	101	99	100	97	98	98	94	91	94	98	97	100	103	100	91		98.3
	MIN	69	76	75	71	72	66	64	69	71	70	69	69	71	68	67	68	67	68	68	67	71	73	66	67	66	64	62	61	64	62		68.0
FLORENCE	MAX	103	103	105	103	102	98	97	102	102	103	103	105	104	105	106	108	104	105	100	101	102	93	93	97	97	98	102	103	98	91		101.1
	MIN	73	76	76	68	73	70	65	79	75	69	67	68	70	64	66	78	75	81	69	68	67	77	67	67	64	60	63	64	65	63		69.6
FOUNTAIN HILLS	MAX			102	106	95	98	80	92	96	93	95	96	97	97	97	100	98	94	92	93	92	94	90	88	95							94.8
	MIN	79	80	82	79	76	66	65	72	74	72	70	74	75	65	71	71	75	75	72	71	71	71	67	66	66	65	69	71	72	67		71.6
GILA BEND	MAX	106	109	107	103	103	98	101	104	104	105	105	107	107	105	107	107	104	106	104	104	104	100	94	102	99	101	104	105	103	100		103.6
	MIN	82	80	79	77	77	71	72	71	72	73	73	74	74	70	68	78	79	82	76	73	74	78	76	66	66	64	68	65	65	67		73.0

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAVEEN 3 SSE	MAX	101	103	104	99	100	92	96	100	99	101	102	103	103	103	103	103	101	102	100	100	101	92	90	95	93	95	98	100	96	94		99.0
	MIN	76	80	78	78	74	71	67	70	77	74	69	73	69	66	71	76	80	80	72	70	70	77	69	67	65	62	62	66	63	65		71.2
LITCHFIELD PARK	MAX	104	105	106	104	103	91	100	104	103	104	104	107	106	106	107	107	105	105	103	102	101	100	90	95	95	98	101	103	101	95		101.8
	MIN	78	82	79	77	74	71	67	70	69	70	68	69	69	65	69	68	69	71	70	71	71	76	65	65	65	61	60	63	63	63		69.3
MARICOPA 4 N	MAX	103	103	105	100	101	94	98	101	101	103	103	105	105	103	105	104	100	102	99	101	102	95	91	95	97	97	102	105	97	96		100.4
	MIN	75	79	77	77	73	68	66	67	75	69	68	67	70	64	66	69	71	73	69	68	68	77	69	62	63	60	56	60	61	60		68.2
MESA EXPERIMENT FARM	MAX	102	104	104	104	103	98	98	98	101	100	103	102	104	104	103	105	103	100	101	101	100	102	90	93	94	96	96	101	102	96		100.3
	MIN	75	78	77	78	72	65	66	69	72	73	71	70	72	68	68	68	73	78	70	71	71	77	65	64	66	62	64	64	67	65		70.0
MORMON FLAT	MAX	101	101	103	105	104	99	90	98	98	95	98	100	101	102	102	103	102	102	101	101	99	98	90	92	93	95	100	101	99			99.1
	MIN	77	78	76	77	77	68	67	71	76	71	71	69	70	71	71	71	70	72	72	70	70	71	64	65	65	66	64	66	67			70.4
ORACLE 2 SE	MAX	90	88	86	85	87	82	85	84	85	87	86	90	90	91	90	88	86	88	86	86	87	80	76	84	84	85	91	93	88	88		86.5
	MIN	61	64	66	62	62	58	57	65	61	65	64	63	68	62	61	64	62	66	59	64	64	60	54	52	55	51	54	59	56	58		60.6
PHOENIX SOUTH MOUNTAIN	MAX	93	95	95	91	94	85	89	94	92	93	95	96	94	96	99	98	96	96	95	92	95	83	85	89	90	93	93	95	90	90		92.7
	MIN	74	79	79	78	78	68	69	69	72	76	79	79	79	80	78	77	75	78	72	76	76	75	64	67	72	74	76	79	72	74		74.8
PHOENIX WSFO AP	MAX	102	105	105	100	102	96	100	101	101	102	103	104	105	104	106	105	101	103	101	101	102	92	91	97	98	97	101	103	98	98		100.8
	MIN	84	83	85	84	76	76	73	76	80	79	80	76	80	74	74	83	81	83	80	79	79	81	72	75	74	71	71	72	73	72		77.5
PHOENIX CITY	MAX	102	104	105	103	100	93	100	101	101	102	103	105	104	105	106	106	104	103	101	101	102	99	93	97		98	102	103	101	98		101.4
	MIN	81	83	83	82	75	72	70	74	78	78	78	74	75	75	74	81	79	83	77	77	77	77	69	71		70	70	72	71	72		75.8
SACATON	MAX	102	104	96	108	103	98	102	102	103	103	104	105	107	106	107	106	102	105	100	103	102	100	95	96	98	98	103	106	98	94		101.9
	MIN	66	67	67	72	72	67	64	65	66	67	66	66	69	54	55	64	65	66	67	68	66	74	69	63	63	57	58	55	55	53		64.2
SCOTTSDALE	MAX	102	103	104	107	101	93	98	101	100	101	105	103	103	102	104	103	102	101	99	100	100	102	92	95	95	95	100	101	96	97		100.2
	MIN	70	71	73	72	66	62	61	62	66	65	64	61	60	58	60	67	66	70	64	63	72	70	60	60	58	54	54	57	57	58		63.4
SOUTH PHOENIX	MAX	98	101	101	99	101	91	95	98	97	98	99	100	100	100	101	100	98	99	97	97	98	90	88	94	92	94	97	99	95	93		97.0
	MIN	75	75	75	78	70	68	65	66	75	69	66	64	68	63	64	70	73	74	68	68	67	74	67	63	62	58	59	62	60	60		67.5
STEWART MOUNTAIN	MAX	100	100	103	104	97	99	90	99	101	98	102	100	103	102	102	104	102	99	93	99	99	99	90	90	94	96	95	100	102	96		98.6
	MIN	78	77	77	80	78	69	65	70	78	68	68	69	71	65	67	68	78	79	71	68	70	72	65	66	66	71	60	65	66	64		70.3
SUPERIOR	MAX	95		95	99	94	95		94	95	94	94	95	98	97	97	98	98	94	93	93	93	94	87	88	90	90	93	98	99	92		94.4
	MIN	72		75	74	76	68		70	69	72	72	72	75	74	75	68	61	60	70	72	72	73	62	67	67	68	73	74	72	70		70.5
TEMPE	MAX	102	101	103	105	98	101	94	99	102	101	102	105	105	105	105	105	105	102	102	100	101	103	89	92	95	97	97	102	103	96		100.6
	MIN	75	75	75	76	70	68	64	67	71	70	67	67	69	65	63	77	73	79	69	70	67	75	67	63	64	59	58	60	62	63		68.3
TONOPAH	MAX	104	105	106	99	102	90	99	103	102	103	103	106	106	106	105	103	101					102	92	95	96	97	99	101	103	94		100.8
	MIN	81	80	78	79	70	67	70	69	68	68	68	67	65	68	65	76	75					70	65	62	59	59	61	67	63	67		68.7
WICKENBURG	MAX	98	99	101	100	90	82	90	95	95	97	98	99	100	98	99	99	98	97	95	96	95	94	89	90	91	94	95	98	95	91		95.3
	MIN	71	70	70	67	66	62	59	63	60	61	61	75	61	57	58	57	61	62	64	63	60	63	66	59	56	53	52	53	52	56		61.3
YOUNGTOWN	MAX	102	105	103	99	99	97	100	102	101	103	104	106	106	103	105	104	102	103	100	100	102	96	90	94	95	96	98	102	96	95		100.3
	MIN	78	78	83	79	73	70	67	69	70	72	68	69	69	68	68	72	71	77	70	70	72	77	67	67	67	62	62	64	64	66		70.3
SOUTHEAST 07																																	
AJO	MAX	98	99	100	100	101	92	93	95	97	98	100	99	101	101	100	103	102	102	101	99	99	96	83	86	93	92	95	99	100	90		97.1
	MIN	79	78	79	76	77	74	74	75	76	77	78	79	80	79	78	78	78	79	76	76	76	74	69	68	71	71	75	76	73	72		75.7
ANVIL RANCH	MAX	92	94	96	97	95	87	90	92		92	94	96	96	97	97	98	95	97	92	94	93	84	86					98	94	88		93.4
	MIN	65	68	69	65	65	62	62	65		63	65	65	63	61	60	59	63	65	61	62	64	66	62					57	59	63		63.2
APACHE POWDER COMPANY	MAX	94	96	95	87	88	93	92	90	90	93	94	96	97	96	96	93	89	88	90	93	92	87	84	88	91	91	97	98	94	91		92.1
	MIN	64	61	62	64	57	58	57	55	55	56	58	58	57	56	54	55	53	55	54	56	55	62	60	53	51	46	47	46	53	49		55.6
BISBEE 2	MAX																																
	MIN																																
BLACK RIVER PUMPS	MAX	87	85	87	76	79	78	78	83	81	81	80	83	85	87	85	82	80	76	76	76	33	85	82	76	77	78	82	84	85	82		81.3
	MIN	53	53	52	50	51	51	52	52	51	50	51	51	53	51	52	47	48	53	43	48	47	50	54	45	45	41	42	45	50	52		49.4
BLUE	MAX	85	89	85	78	79	79	84	79	80	81	84	84	85	84	81	74	71	77	79	85	83	80	72	78	79	78	85	85	81	82		81.0
	MIN	49	47	50	55	50	53	47	49	52	46	45	47	48	46	50	45	57	48	43	42	46	47	55	45	43	44	42	43	47	47		47.6
BOWIE	MAX	95	98	98	88	91	90	93	85	87	92	93	95	95	99	90	90	85	85	88	92	93	89	82	86	90	89	95	92	92	92		91.0
	MIN	65	68	67	66	60	62	62	65	55	57	64	63	66	61	67	55	56	58	55	60	59	66	62	59	58	55	54	60	62	58		60.8
CANELO 1 NW	MAX	87	88	88	85	86	84	87	80	83	87	87	90	89	90	91	84	84	84	84	84	85	80	78	82	84	87	91	92	86	84		85.3
	MIN	60	57	57	56	55	51	56	58	50	52	57	54	54	54	52	50	50	51	54	52	52	60	59	49	48	45	48	53	50	50		53.1

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CASCABEL	MAX	97	97	98	90	94	90	94	91	93	96	97	98	99	98	100	97	94	94	94	96	95	92	84	92	92	94	100	100	94	95		94.8
	MIN	65	62	62	63	62	60	57	67	61	57	56	60	58	56	58	64	59	64	59	56	57	64	60	58	52	49	51	58	58	58		59.0
CHIRICAHUA NAT MON	MAX	90	87	89	77	85	86	85	84	79	82	84	86	88	86	88	77	76	75	82	84	84	82	75	84	81	83	89	89	85	85		83.6
	MIN	59	59	61	58	57	54	53	60	56	56	60	57	60	53	52	51	51	59	53	54	51	59	55	51	54	50	52	60	58	57		55.7
CLIFTON	MAX	96	95	97	98	93	90	90	95	81	88	91	93	95	95	94	88	90	84	86	88	91	92	89	84	87	90	89	94	95	92		91.0
	MIN	69	72	72	70	68	65	67	66	65	65	67	69	73	70	72	62	62	65	66	65	66	69	67	64	63	59	65	69	66	64		66.7
CORONADO N M HDQRS	MAX	88	87	90	84	83	82	88	81	81	85	86	90	89	90	90	88	85	85	83	88	86	80	83	85	86	89	93	90	88	88		86.4
	MIN	61	61	61	61	60	53	59	63	52	55	58	67	59	62	57	55	55	56	60	54	56	61	59	51	56	52	54	57	62	56		57.8
DOUGLAS	MAX	91	94	94	85	89	87	92	82	88	90	91	94	95	93	92	89	97	87	86	91	90	87	79	87	91	90	94	93	93	92		90.1
	MIN	66	63	64	65	59	59	62	67	57	61	65	60	65	59	61	58	56	67	58	58	58	64	62	52	52	50	50	58	56	52		59.5
DOUGLAS FAA AP	MAX	91	93	92	86			94	78	87	91	92			93	91	89	87	86			89	76	75	86	89			89	90	89		87.9
	MIN	66	64	64	65			64	65	58	62	65			60	61	58	56	65			58	64	61	53	53			59	58	54		60.6
DUNCAN	MAX	95	96	99	85	91	93	94	80	88	92	94	97	95	95	88	92	85	89	90	93	95	92	83	88	91	93	99	98	92	93		91.8
	MIN	61	58	60	66	57	55	55	59	54	54	52	55	60	52	58	49	56	55	50	47	50	55	63	52	46	44	42	51	55	51		54.1
FORT HUACHUCA	MAX	86	87	85	84				78	81	85	85			90	90	88	83	84	88		84	79	76	84	85			90	86	84		84.6
	MIN	62	65	67	67				57	57	62	65			67	64	62	62	60	61		54	66	61	53	57			58	61	59		61.2
FORT THOMAS 2 SW	MAX	96	98	100	84	90	90	95	86	90	94	98	99	96	95	94	92	87	88	91	96	96	92	84	89	91	92	96	95	96	94		92.8
	MIN	64	66	66	51	63	62	60	69	62	57	58	60	64	60	59	56	59	63	58	55	58	63	62	56	54	50	51	49	59	57		59.0
GREYS PEAK MNTC YD	MAX	76	80	78	78											78	76	72	76	76	78	79	76	72	74	74	77	78	78	80	78		
	MIN	52	55	56	54											50	50	50	52	50	54	52	50	50	48	49	50	54	54	56	52		
KITT PEAK	MAX	78	77	75	76	80	79	73	75	76	76	76	76	80	80	80	81	79	80	77	77	78	75	66	70	72	73	76	80	83	74		76.6
	MIN	55	55	57	56	59	51	53	55	56	54	57	61	61	56	57	57	57	60	53	56	58	59	50	48	50	51	57	57	57	57		55.7
NOGALES	MAX	93	86	94	93	87	89	91	87	90	90	92	94	94	93	93	91	92	91	87	90	87	80	80	86	87	90	93	93	88	88		89.6
	MIN	64	64	60	59	60	54	58	61	56	55	58	56	58	53	51	57	54	56	56	57	57	55	60	50	50	46	47	52	49	52		55.5
NOGALES 6 N	MAX	93	91	92	94	92	89	87	90	88	89	91	92	94	94	96	96	95	94	93	89	91	90	82	82	88	89	90	96	96	93		91.2
	MIN	64	60	60	58	59	56	58	62	58	55	58	58	57	53	51	55	55	57	54	54	55	61	59	51	49	46	46	52	49	53		55.4
ORGAN PIPE CACTUS N M	MAX	102	100	101	101	99	94	98	99	100	102	101	102	103	101	101	103	104	102	99	99	97	93	94	96	95	98	101	101	98	95		99.3
	MIN	74	74	74	74	70	66	69	74	69	68	68	70	71	64	65	63	70	69	67	67	67	72	69	65	61	59	60	63	66	60		67.6
PALISADE R S	MAX	72	68	70	69	70	67		69	68	70	72	73	75	74	75	72	69	70	68	69	66	62	56	66	60	56	66	77	66			68.4
	MIN	49	52	54	52	45	46		45	48	50	50	48	54	52	51	52	50	58	50	58	52	50	45	44	45	44	43	45	52			49.4
PORTAL 4 SW	MAX	85	84	82	79	78	80	84	70	76	82	80	83	85	82	79	77	75	79	79	83	82	75	73	80	82	83	87	87	85	84		80.7
	MIN	56	50	51	57	47	48	48	57	50	45	47	46	50	44	45	46	46	44	44	44	44	48	53	42	41	38	40	47	48	43		47.0
SABINO CANYON	MAX	98	101	101	98	98	94	100	97	98	99	100	102	101	102	102	102	97	97	97	96	97	91	88	94	94	96	102	103	98	98		98.0
	MIN	65	68	68	69	68	63	62	68	64	65	65	69	69	65	66	68	69	73	59	64	64	58	64	60	60	58	59	66	65	61		64.7
SAFFORD EXPERIMENT FRM	MAX	97	95	96	97	85	91	87	93	82	90	92	96	97	94	96	92	94	88	89	91	94	94	93	84	89	92	92	97	98	97		92.4
	MIN	65	65	65	67	64	65	57	65	59	62	57	61	63	58	64	58	60	61	61	56	57	62	62	59	56	52	51	61	65	55		60.4
SAN SIMON 9 ESE	MAX	92	94	95	84	90	89	92	71	86	91	92	94	94	94	90	91	87	86	86	90	91	84	78	85	89	89	95	93	92	93		89.2
	MIN	66	65	67	64	60	58	65	55	58	59	60	62	59	63	56	58	59	60	62	58	63	62	54	53	52	53	59	59	56	59		59.5
SANTA RITA EXP RANGE	MAX			97	89																										94		
	MIN			60	66																										55		
SASABE	MAX	95	93	94	92	92	90				90	92	95	94	94	94	95	93	93	89	89	88	88	85	85	86	88	94	94	87	86		90.9
	MIN	65	66	66	62	60	57				57	64	66	66	60	60	60	62	67	69	69	58	58	65	54	55	55	54	52	57	60		60.9
TOMBSTONE	MAX	90	92	91	81	85	85	90	80	86	88	88	90	92	90	91	87	84	82	87	87	88	80	78	85	86	88	93	90	89	87		87.0
	MIN	63	65	63	62	63	58	62	64	57	64	63	64	65	62	64	60	56	61	60	60	60	64	61	56	59	57	60	64	62	63		61.4
TUCSON CAMP AVE EXP FM	MAX	95	95	99	100	97	96	91	96	95	96	97	99	101	99	100	101	100	100	97	95	95	96	88	89	94	94	95	100	104	95		96.6
	MIN	68	70	71	71	70	66	63	71	67	64	65	69	68	62	65	70	68	72	66	65	65	69	64	61	60	56	56	59	61	62		65.5
TUCSON MAGNETIC OBSY	MAX	99	98	99	101	97	96	93	97	98	96	97	98	100	100	100	102	101	98	99	95	96	98	89	88	92	94	95	101	102	97		97.2
	MIN	68	69	71	70	70	64	63	74	68	63	64	69	66	64	64	71	70	76	66	64	64	72	64	60	59	55	56	64	62	61		65.7
TUCSON UNIV OF ARIZONA	MAX	96	98	98	96	94	92	95	95	96	97	97	98	98	99	100	99	96	97	95	95	96	89	88	93	94	95	100	100	96	94		95.9
	MIN	72	75	76	77	68	69	70	78	73	72	73	75	74	71	74	78	75	76	72	71	72	70	68	67	68	66	65	70	70	68		71.8
TUCSON WSO AP	MAX	94	98	98	95	93	90	94	93	94	94	95	97	98	98	98	96	94	95	92	93	94	86	86	90	92	93	98	99	95	91		94.1
	MIN	69	71	73	73	66	65	64	71	69	68	69	69	69	67	68	72	70	71	66	67	67	67	64	62	62	61	61	67	65	65		67.3
TUMACACORI NAT MON	MAX	90	92	96	94	89	88	90	90	90	94	94	97	95	98	98	96	95	97	90	91	92	87	85	91	92	92	99	100	95	95		93.1
	MIN	63	61	63	61	62	60	58	62	66	57	58	61	60	57	54	62	63	59	57	56	57	64	60	55	53	49	50	56	57	55		58.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
SEPTEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLCOX	MAX	92	94	95	82	88	88	91	86	85	91	92	93	94	94	92	88	83	83	88	91	90	83	82	85	87	87	91	94	92	88		89.0
	MIN	64	59	59	63	57	56	57	63	56	52	54	58	58	58	58	54	58	60	54	51	53	64	58	54	49	46	46	54	54	48		55.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
SEPTEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	116	116	116	90	104	106	110	96	110	110	113	112	110	110	103	106	101	100	103	103	100	102	94	103	105	104	104	107	103	104		105.4
		MIN	78	74	77	74	68	71	70	74	69	71	69	72	73	71	72	64	62	63	64	64	69	70	68	66	65	63	62	68	71	66		68.9
	4	MAX	102	102	101	87	92	96	98	90	97	98	98	98	98	97	92	94	92	92	94	94	93	92	87	94	95	94	93	97	93	93		94.8
		MIN	84	83	83	80	76	77	77	80	76	78	77	79	79	77	78	72	72	72	72	72	73	75	73	73	73	72	71	75	77	75		76.0
	8	MAX	91	91	90	87	85	86	87	85	86	87	87	87	87	87	85	84	83	83	83	84	84	83	82	82	82	82	82	82	82	82		84.9
		MIN	88	87	87	85	82	82	83	84	82	83	83	83	83	83	82	80	80	79	78	79	80	80	79	77	78	77	77	79	79	79		81.3
	20	8AM	86	85	85	84	84	82	82	83	83	82	82	81	81	82	82	81	80	80	80	79	80	80	80	79	79	79	79	79	79	80		81.3
	40	8AM	82	83	83	83	83	83	83	82	82	82	82	82	82	82	81	81	81	81	81	80	80	80	79	79	79	79	79	79	79	79		81.0

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

EVAPORATION AND WIND

ARIZONA
SEPTEMBER 1981

STATION		DAY OF MONTH																														TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
GRAND CANYON N P 2	EVAP	19	24	27	15	13	51	10	10	21	15	22	15	15	14	17	24	12	16	19	15	16	22	17	11	15	24	18	20	20	21		5.58
	WIND	24	24	22	11	17	23	16	14	19	17	19	9	13	16	21	24	19	16	15	16	21	23	18	13	55	27	15	24	33	20		604
	MAX	82	82	87	83	64	69	71	82	79	79	80	80	84	81	75	76	77	80	79	80	78	79	79	73	76	72	73	73	73	73		77.3
	MIN	55	56	52	53	52	48	50	49	52	53	53	43	51	53	52	50	53	50	51	49	60	49	53	50	46	42	46	45	45	46		50.2
PAGE	EVAP	13	25	30	*	*	*	*	109	27	15	16	*	*	63	24	25	23	24	*	*	61	26	26	22	25	*	*	70	25	23		6.72
	WIND	38	26	21	*	*	*	*	166	15	34	15	*	*	57	31	33	22	11	*	*	70	18	21	36	36	*	*	70	31	24		775
	MAX	76	91	91	-	-	-	-	88	87	85	86	-	-	88	92	93	86	87	-	-	88	91	87	84	86	-	-	82	81	85		-
	MIN	59	59	61	-	-	-	-	57	61	60	59	-	-	58	59	62	58	59	-	-	58	59	60	57	55	-	-	52	54	53		-
WAHWEAP	EVAP	37	32	40	50	25	28	36	00	38	41	15	10	02	21	23	35	21	03	03	23	32	23	40	06	25	45	30	28	15	15		7.42
	WIND	67	54	63	56	75	59	80	48	49	63	44	45	73	54	62	49	48	41	48	45	63	2	50	60	49	75	64	45	47	122		1700
	MAX	91	89	91	90	85	85	84	92	88	85	90	87	86	88	88	87	86	88	88	85	86	85	83	84	94	92	81	82	84	83		86.9
	MIN	61	63	60	60	64	58	57	58	63	60	58	64	59	59	60	60	59	60	60	59	59	59	65	65	59	55	50	53	56	57		59.3
WHITERIVER	EVAP	22	30	29	30	13	22	25	33	22	30	27	37	32	33	34	22	22	16	24	27	21	30	08	13	26	33	28	35	26	38		7.88
	WIND	59	62	71	55	77	66	69	59	56	57	66	23	35	39	30	62	50	73	79	62	56	44	-	36	77	87	72	71	50	99		1802B
	MAX	85	82	84	83	72	82	80	84	83	82	78	82	78	82	82	72	77	71	75	75	80	79	66	71	77	75	77	76	73	73		77.9
	MIN	49	49	48	53	50	52	48	51	50	50	47	47	49	48	47	45	44	45	45	44	47	47	48	48	45	43	47	44	44	45		47.3
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	46	37	39	44	36	34	33	31	41	35	49	23	27	45	54	28	41	36	33	30	40	36	37	15	37	18	30	42	29	37		10.63
	WIND	97	57	68	77	73	98	121	60	99	61	54	41	39	49	62	93	94	65	62	61	64	53	100	39	50	54	53	35	42	49		1970
	MAX	97	95	91	96	88	91	85	95	97	96	89	92	93	92	91	90	94	91	89	91	90	90	85	84	90	87	89	91	90	85		90.8
	MIN	70	74	72	72	71	68	65	65	67	67	69	68	68	69	66	65	65	65	67	66	66	68	66	66	66	63	63	63	65	64		67.0
SAN CARLOS RESERVOIR	EVAP	30	45	34	36	25	28	28	36	35	39	25	29	43	37	25	33	45	31	39	30	31	29	22	06	32	37	31	26	35	33		9.55
	WIND	41	42	33	40	27	58	32	31	51	28	37	31	27	27	38	40	44	45	43	23	28	20	57	37	20	38	25	17	38	33		1051
	MAX	94	92	94	92	88	92	91	91	89	97	99	99	94	97	95	86	89	87	86	88	89	88	92	84	87	87	85	85	88	84		90.3
	MIN	68	70	70	69	68	65	64	65	58	74	77	76	73	76	76	64	62	63	64	65	64	65	62	64	64	61	59	60	66	62		66.5
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	45	40	45	45	42	45	33	39	35	35	28	33	30	38	33	30	33	34	30	32	33	33	40	38	30	27	25	26	30	27		10.34
	WIND	75	43	55	53	34	60	45	44	22	16	13	21	12	17	11	16	11	21	29	25	25	12	50	29	9	1	0	1	5	4		759
	MAX	101	106	103	102	104	100	93	99	104	105	104	104	104	102	101	102	102	98	95	99	103	102	97	97	96	97	97	98	97	93		100.2
	MIN	83	78	75	76	76	73	71	71	73	76	74	78	71	68	68	70	71	71	70	72	74	74	74	69	66	65	67	66	66	67		71.8
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	46	49	56	18	30	26	38	61	70	49	46	47	40	65	58	31	56	34	39	24	40	32	26	33	41	36	32	50	40	16		12.29
	WIND	37	43	37	73	73	122	67	44	64	65	67	65	71	67	91	63	72	64	59	54	49	51	48	55	69	61	71	42	62	65		1871
	MAX	102	100	100	97	90	87	97	100	100	99	99	99	97	100	94	98	98	99	97	96	96	86	87	95	93	93	93	94	89	81		95.2
	MIN	72	71	72	70	69	65	65	69	69	68	66	67	65	69	66	67	68	67	66	66	68	69	68	67	63	64	62	60	62	60		66.7
MESA EXPERIMENT FARM	EVAP	51	40	52	56	28	54	-	49	54	38	42	48	28	41	49	48	47	52	49	33		50	30	27	38	36	32	29	29	31		12.50B
	WIND	21	10	16	25	19	67	21	28	29	9	12	7	5	8	15	19	40	51	23	25	10	8	35	27	8	*	20	8	9	27		602
	MAX	96	94	95	95	90	90	90	92	94	92	91	92	92	90	-	-	91	90	31	91	32	91	36	80	85	88	88	86	88	90	82	90.4
	MIN	69	70	69	67	65	62	60	62	64	63	63	63	65	59	-	-	68	61	67	62	62	60	61	62	61	61	55	57	62	59	55	62.6
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	26	39	17	31	17	12	48	37	20	29	29	19	30	34	27	30	50	28	24	34	26	22	20	43	11	28	29	27	21	33		8.41
	WIND	16	30	9	20	15	29	23	41	16	25	18	14	13	12	7	17	38	13	44	16	15	11	19	6	7	3	6	8	12	15		524
	MAX	96	95	95	95	95	94	94	94	84	88	87	88	87	88	88	90	87	87	87	87	87	82	82	82	84	84	84	85	85	86		88.2
	MIN	66	65	65	62	62	60	60	58	63	61	62	60	60	59	65	65	59	58	58	57	58	61	62	57	56	54	53	53	52	55		59.5
TUCSON UNIV OF ARIZONA	EVAP	44	41	43	47	43	28	32	41	41	39	35	44	45	37	42	57	44	56	20	36	33	28	19	29	33	32	34	38	30	30		11.21
	WIND	78	54	54	91	53	81	86	83	102	56	40	51	68	45	47	108	104	98	67	51	38	73	36	66	43	35	37	48	64	64		1921
	MAX	92	94	95	93	93	93	90	93	90	90	91	92	94	94	93	92	90	90	90	89	93	84	88	88	97	89	90	91	94	81		91.1
	MIN	67	69	69	66	68	63	62	64	65	64	64	66	64	63	62	64	62	65	63	64	65	67	64	61	61	57	58	61	63	60		63.7

EVAPORATION: IS MEASURED IN HUNDREDTHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
AGUILA	006006		MARICOPA	33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	008007		PIMA	32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	010005		YUMA	34 14	113 35	1290	8A	8A			ALAMO LAKE STATE PARK
ALPINE	015902		APACHE	33 51	109 08	8050	4P	4P		H	U S FOREST SERVICE
ANVIL RANCH	028707		PIMA	31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	030907		COCHISE	31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	038007		PIMA	31 35	111 13	3675		6P			FRED C NOON
ASH FORK 2	048703		YAVAPAI	35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	049002		COCONINO	35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	049806		PINAL	33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	058403		YAVAPAI	34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	063206		MARICOPA	33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	067003		YAVAPAI	34 40	111 43	3820	4P	4P			U S FOREST SERVICE
BEAVER DAM	067201		MOHAVE	36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	075002		NAVAJO	36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	076807		COCHISE	31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	077307		COCHISE	31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	080807		GRAHAM	33 29	109 46	6040	7A	7A		C	PHELPS DODGE CORP
BLUE	085507		GREENLEE	33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	087102		COCONINO	34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	094905		YUMA	33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	095807		COCHISE	32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	100102		COCONINO	36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	102606		MARICOPA	33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	105001		MOHAVE	35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902		COCONINO	35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	123107		SANTA CRUZ	31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	124802		APACHE	36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	130606		PINAL	32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	131406		PINAL	33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	133007		COCHISE	32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	135303		YAVAPAI	33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	151406		MARICOPA	33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	157402		COCONINO	34 32	110 55	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	161403		YAVAPAI	34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	165403		YAVAPAI	34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407		COCHISE	32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	174902		NAVAJO	34 02	110 29	5045				C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	176002		NAVAJO	34 23	110 19	6320	6P	6P			JEAN M HOLYOAK
CLIFTON	184907		GREENLEE	33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	187007		COCHISE	32 04	109 54	4180				C H	AZ ELECTRIC POWER COOP
COLORADO CITY	192001		MOHAVE	37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	210903		YAVAPAI	34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	214007		COCHISE	31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	232903		YAVAPAI	34 12	112 20	5920	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	243405		YUMA	32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	246206		MARICOPA	33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	265907		COCHISE	31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	266407		COCHISE	31 28	109 36	4098	9P	9P		H	FAA
DUNCAN	275407		GREENLEE	32 45	109 07	3660	6P	6P		C	WYLIE L BOYD
EAGLE CREEK 2	278107		GREENLEE	33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	279005		YUMA	33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	280706		PINAL	32 45	111 33	1595	5P	5P			JOE MEAHL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FLAGSTAFF WSO AP R	301002	02	COCONINO	35 08	111 40	7006	MID	MID		C H J	NATL WEATHER SERVICE
FLORENCE	302706	06	PINAL	33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	303506	06	PINAL	33 17	111 22	1884				C	DOROTHY L ADKINS
FORT HUACHUCA	312007	07	COCHISE	31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	315007	07	GRAHAM	33 01	110 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	316002	02	COCONINO	35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006	06	MARICOPA	33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	330302	02	APACHE	35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306	06	MARICOPA	32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	344804	04	GILA	34 07	111 17	2900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504	04	GILA	33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	359602	02	COCONINO	36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	368302	02	APACHE	34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807	07	GREENLEE	33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206	06	MARICOPA	33 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802	02	COCONINO	34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	392602	02	APACHE	33 59	109 45	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102	02	NAVAJO	34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303	03	YAVAPAI	34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	408902	02	NAVAJO	34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	418206	06	MARICOPA	33 59	111 43	2020		7A			S R V W U ASSN
IRVING	439103	03	YAVAPAI	34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	445303	03	YAVAPAI	34 45	112 07	5245	9P	9P			ED J DOWLING
JUNIPINE	450802	02	COCONINO	34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602	02	NAVAJO	35 49	110 12	6205	5P	5P		C	BUREAU INDIAN AFFAIRS
KELVIN	459406	06	PINAL	33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	464501	01	MOHAVE	35 12	114 01	3539	8A	8A		C	RADIO STATION KAAA
KITT PEAK	467507	07	PIMA	31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602	02	APACHE	35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	470205	05	YUMA	33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901	01	MOHAVE	34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906	06	MARICOPA	33 20	112 09	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902	02	COCONINO	36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706	06	MARICOPA	33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	512902	02	APACHE	36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006	06	PINAL	33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	532503	03	YAVAPAI	34 26	112 15	4640				C	L A BAKER
MC NARY	541202	02	APACHE	34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	541807	07	COCHISE	31 36	109 34	4170		6P		H	FATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706	06	MARICOPA	33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	551204	04	GILA	33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503	03	YAVAPAI	34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502	02	NAVAJO	36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	570006	06	MARICOPA	33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
N LAZY H RANCH	590807	07	PIMA	32 27	110 41	4050		7P			MISS M SHOEMAKER
NOGALES	592107	07	SANTA CRUZ	31 21	110 55	3806	SS	SS		C H	MILFORD L NIXON
NOGALES 6 N	592407	07	SANTA CRUZ	31 26	110 57	3960	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906	06	PINAL	32 35	110 44	4510	5P	5P		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207	07	PIMA	31 56	112 47	1678	4P	4P			SOFT OR PIPE CACTUS NM
PAGE	618002	02	COCONINO	36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	619002	02	APACHE	35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406	06	MARICOPA	33 05	113 02	550				C	U S ARMY ENGINEER DIST
PALISADE R S	620207	07	PIMA	32 35	110 43	7245	5P	5P		H	U S FOREST SERVICE
PARKER	625005	05	YUMA	34 [illegible]	114 [illegible]	450	5P	5P			BUREAU INDIAN AFFAIRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PATAGONIA 2	6282	07	SANTA CRUZ	31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA	34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE	35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO	34 49	109 53	5446	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO	36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA	33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA	33 26	112 01	1110	MID	MID		C H J	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA	33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 06	110 56	5050	4P	4P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA	32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL	33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI	35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA	33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO	34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE	31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL	33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA	32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE	36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA	33 26	111 56	1150	8A	8A			OLUS L BARNES

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TOLLESON 1 E	859806		MARICOPA	33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	861907		COCHISE	31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	864106		MARICOPA	33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004		GILA	34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	877801		MOHAVE	35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	879607		PIMA	32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007		PIMA	32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507		PIMA	32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007		PIMA	32 08	110 57	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507		SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	889501		MOHAVE	36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 02	3470	4P	4P			NATIONAL PARK SERVICE
VAIL	899507		PIMA	32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	911402		COCONINO	36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	935902		COCONINO	35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	941002		APACHE	35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	943902		NAVAJO	35 01	110 44	4890	MID	MID		C H J	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404		GILA	33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202		COCONINO	35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36	206	MID	MID		C H J	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

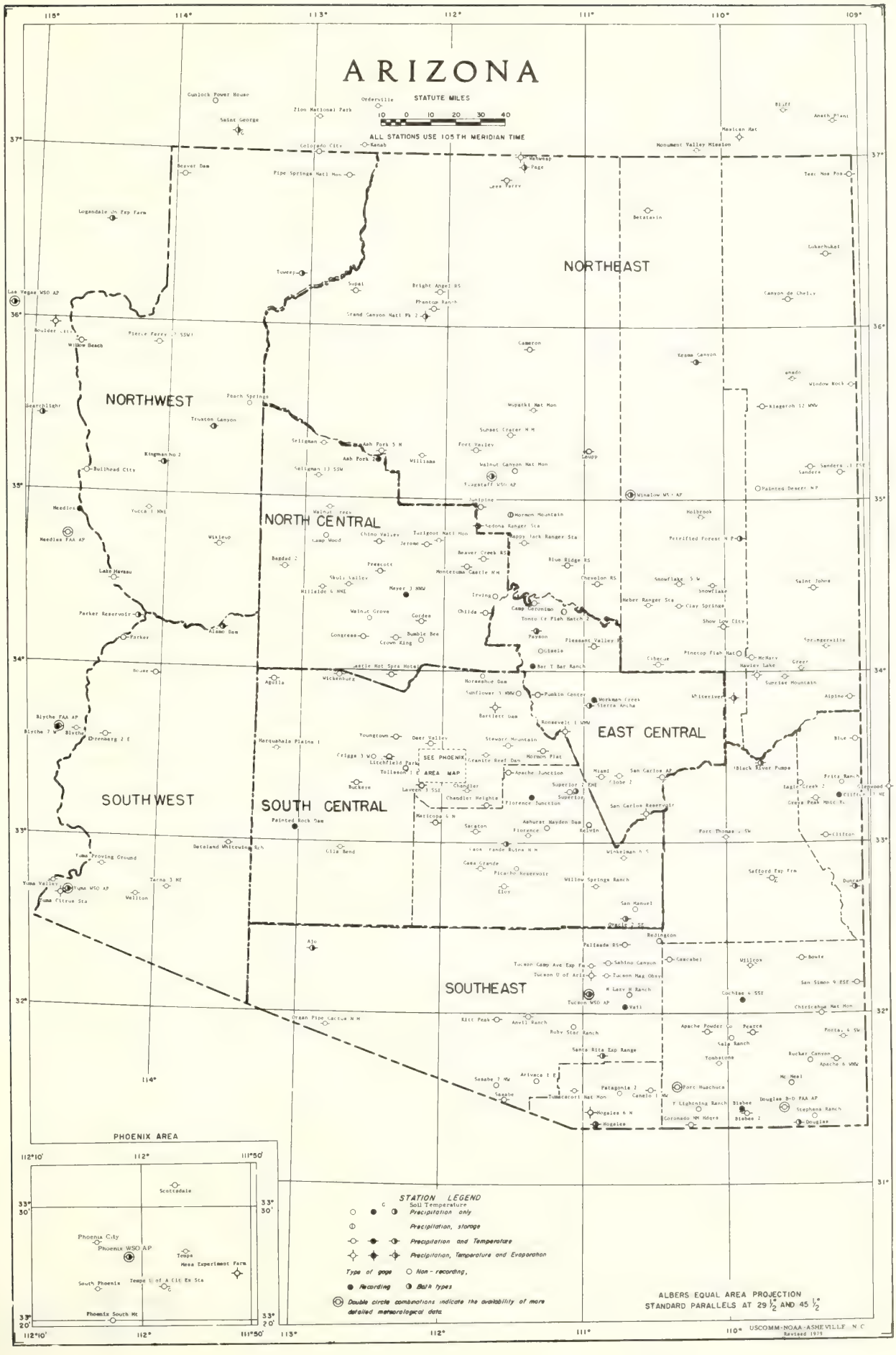
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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USCOMM-NOAA-ASHEVILLE, N.C. SEPTEMBER 1981-0970


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE N C
Revised 1979

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ARIZONA

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CASA GRANDE	99	DATE	07
LOWEST TEMPERATURE:	2 STATIONS	10	DATE	31
GREATEST TOTAL PRECIPITATION:	GISELA	5.05		
LEAST TOTAL PRECIPITATION:	9 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION:	TONTO CREEK H L	2.97	DATE	02
GREATEST TOTAL SNOWFALL:	2 STATIONS	T		

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FLAGSTAFF WSO AP	-	-	-	61	W	01	-	-	-	-	1	1	2	0	1	0	5	63	
PHOENIX WSO AP	14	04	3.4	61	W	01	47	30	20	36	0	1	0	2	0	0	3	87	2.2
TUCSON WSO AP	16	3.8	8.0	66	E	23	54	32	22	37	1	2	0	0	0	0	3	89	2.5
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	1	0	1	1	0	0	3	-	-
YUMA WSO AP	-	-	-	32	NW	29	-	-	-	-	0	0	0	0	0	0	0	93	2.0
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
OCTOBER 1981

STATION	TEMPERATURE (°F)									NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01											MAX	MIN												
BEAVER DAM	80.5	46.4	63.5		92	6	32	31	114	73	2	0	1	0	.09		.09	1	.0	0		0	0	0
BULLHEAD CITY	85.5	56.2	70.9		98	1	39	22	11	198	11	0	0	0	.42		.31	2	.0	0		2	0	0
COLORADO CITY	67.6	40.2	53.9		80	1	25	30	337	0	0	0	5	0	1.31		.72	2	.0	0		4	1	0
KINGMAN 2	72.3M	48.1M	60.2M		89	1	36	15	164	20	0	0	0	0	1.04		.41	2	.0	0		5	0	0
LAKE HAVASU	84.5	61.3	72.9		95	8	53	16+	0	254	8	0	0	0	1.46		1.27	2	.0	0		2	1	1
PIERCE FERRY 17 SSW	68.7	46.1	57.4		81	6	31	30+	245	18	0	0	2	0	1.36		1.36	1	.0	0		1	0	0
PIPE SPRINGS NATL MON	67.9M	39.0M	53.5M		81	1	25	31	363	4	0	0	6	0	2.14		1.01	1	.0	0			2	1
TUWEEP	67.8	43.9	55.9		78	6	31	30	276	1	0	0	2	0	2.20	1.40	1.50	2	.0	0		3	1	1
WIKIEUP	82.3	45.9	64.1		92	1	35	17+	90	71	3	0	0	0	1.51		1.40	2	.0	0		1	1	1
WILLOW BEACH	84.8	58.0	71.4		98	1	49	16	8	213	7	0	0	0	.31		.20	2	.0	0		2	0	0
YUCCA 1 NNE	77.2	53.1	65.2		86	6	39	16+	73	85	0	0	0	0	.80		.56	2	.0	0		2	1	0
DIVISION			62.6	- 1.9											1.06	.40			.0					
NORTHEAST 02																								
ALPINE	60.7M	27.0M	43.9M	- 1.9	68	1	13	30+	650	0	0	0		0	1.64	.27	.85	3	.0	0		3	2	0
ASH FORK 5 N	67.5	35.8	51.7		81	1	21	26	407	0	0	0	14	0	1.24		1.17	2	.0	0		1	1	1
BETATAKIN	59.9M	37.8M	48.9M	- 3.3	72	1			494	0	0	0	7	0	1.29	.22	1.16	2	.0	0		1	1	1
BLUE RIDGE R S	61.1	31.5	46.3		74	1	17	30	573	0	0	0	17	0	3.00		1.66	2	.0	0		4	2	1
BRIGHT ANGEL R S																								
CAMERON 1 NNE	73.4	43.0	58.2		84	1	29	30+	223	16	0	0	3	0	.10		.10	2	.0	0		1	0	0
CANYON DE CHELLY	67.7	37.2	52.5		76	1	26	31	381	0	0	0	12	0	1.29		.70	2	.0	0		2	1	0
CHEVELON R S	61.8M	36.7M	49.3M				24	30+	477	0	0	0	9	0	2.02	.66	.95	2	.0	0		3	2	0
CLAY SPRINGS	64.7	36.4	50.6		76	1	19	31+	441	0	0	0	11	0	1.09		1.05	2	.0	0		1	1	1
FLAGSTAFF WSO AP //R	59.0	34.4	46.7	- .3	69	6	24	30+	558	0	0	0	15	0	1.81	.44	1.03	2				3	1	1
FORT VALLEY	58.5	28.2	43.4	- 1.5	68	6	15	16	665	0	0	0	22	0	1.70	.28	1.49	2	.0	0		2	1	1
GANADO	64.0	37.2	50.6	.1	77	2	22	31	439	1	0	0	8	0	1.30	.03			.0	0				
GRAND CANYON N P 2	59.7	32.5	46.1		74	1	20	17+	577	0	0	0	17	0	1.59		1.15	2	T	0		3	1	1
GREER	58.6M	31.9M	45.3M		66	6	10	31	605	0	0	0	17	0	1.31		.77	2	.0	0		3	1	0
HAPPY JACK RANGER STA	55.8M	31.2	43.5M		67	6	19	16	655	0	0	0	20	0	1.87		.89	2	.0	0		4	2	0
HAWLEY LAKE	57.8	28.7	43.3		67	1	12	30	669	0	0	0	21	0	1.25		1.78	3	.0	0		3	1	0
HEBER RANGER STATION	63.9	33.5	48.7		75	1	20	30	498	0	0	0	15	0	2.00		1.87	1	.0	0		3	1	1
HOLBROOK	71.2M	36.1M	53.7M	3.0	84	2+			355	10	0	0	16	0	1.51	.22	.51	2	.0	0		1	1	0
JUNIPINE	68.0M	42.0M	55.0M		79	6	31	30+	293	0	0	0	2	0	2.26	.58	2.08	2	.0	0		2	1	1
KEAMS CANYON	M	M	M								0	0		0	2.06		1.88	2	.0	0		2	1	1
KLAGETOH 12 WNW	67.0	41.0	54.0		78	8+	22	31	335	2	0	0	3	0	1.43		1.18	2	.0	0		2	1	1
LEES FERRY	74.4	48.6	61.5		89	1	36	31	132	34	0	0	0	0	2.19		1.18	3	.0	0		3	2	1
LUKACHUKAI	62.8	38.8	50.8		79	1	19	31	432	0	0	0	8	0	62		45	2	.0	0		2	0	0
MC NARY	65.9	32.6	49.3	3	76	11	18	30	478	0	0	0	16	0	1.01	1.04	.77	3	.0	0		3	1	0
MONUMENT VALLEY	64.9M	40.6M	52.8M		79	1	28	31	375	1	0	0	3	0	1.27		1.01	2	.0	0		2	1	1
PAGE //	67.7	47.1	57.4		82	2	35	31	241	12	0	0	0	0	2.47				.0	0				
PETRIFIED FOREST N P	70.1M	39.8M	55.0M	- 1.8	81	1	25	31	304	7	0	0	7	0	1.10	.19	.70	2	.0	0		3	1	0
PHANTOM RANCH	78.0	57.1	67.6		89	1	49	17	24	110	0	0	0	0	1.05		.83	2	.0	0		2	1	0
PINETOP	65.0	34.5	49.8		75	6	17	30	463	0	0	0	14	0	1.30		.67	3	.0	0		4	1	0
SAINT JOHNS	68.9	39.1	54.0	.8	78	6+	19	31	335	4	0	0	8	0	.72	.29	.64	2	.0	0		1	1	0
SANDERS	69.1M	37.9M	53.5M		78	6+	16	31	352	3	0	0		0	1.09		.65	2	.0	0		3	1	0
SANDERS 11 ESE	67.5	33.0	50.3		75	7+	10	31	448	0	0	0	15	0	.55		.25	2	.0	0		2	0	0
SEDONA RANGER STATION	74.5	44.8	59.7		89	7	32	30+	169	11	0	0	2	0	2.18		1.55	2	.0	0		3	1	1
SHOW LOW CITY	64.4M	37.7M	51.1M		76	1	23	31+	422	0	0	0	11	0	1.82		1.28	2	.0	0		2	1	1
SNOWFLAKE	69.7	37.8	53.8	.3	80	1	20	31	343	1	0	0	12	0	.82	.20	.82	2	.0	0		1	1	0
SNOWFLAKE 15 W	66.6	37.9	52.3		78	1	19	31	387	1	0	0	9	0	.43		.28	2	.0	0		2	0	0
SPRINGERVILLE	64.7	35.2	50.0	- .5	71	28+	16	31	459	0	0	0	12	0	.51	.46	.45	2	.0	0		1	0	0
SUNRISE MOUNTAIN	M	M	M		64	1	19	26+			0	0		0	2.20				.0	0				
SUNSET CRATER NAT MON	60.0	29.2	44.6		70	6	17	16	625	0	0	0	24	0	1.37		.74	2	T	0		3	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
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STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
SUPAI	74 4M	49 7M	62 1M		89	1	38	31	125	40	0	0	0	0	1.05		66	2	.0	0		3	1	0
TEEC NOS POS	69 2	39 4	54 3		85	1	29	26	328	4	0	0	7	0	1.25		1.03	2	.0	0		3	1	1
WAHWEAP	68 5	48 6	59 1		87	1	37	31	195	20	0	0	0	0	1.97		72	2	.0	0		5	1	0
WHITERIVER	70 8	41 7	56 3	- 1 7	82	1	28	31+	268	5	0	0	5	0	.92	- .45	.74	3	.0	0		1	1	0
WILLIAMS	60 5	36 3	48 4		70	6	23	30	497	0	0	0	7	0	1.46	.21	1.41	2	.0	0		1	1	1
WINDOW ROCK																								
WINSLOW WSO AP /R	70 2	41 1	55 7	- 1 6	83	1	26	31	289	6	0	0	4	0	1.11	.42	.98	2	.0	0		2	1	0
WUPATKI NAT MON	69 3	44 1	56 7	3 1	80	7	31	17	251	1	0	0	3	0	.69	.09	.55	2	.0	0		2	1	0
DIVISION			52 0	- 1 5											1.38	.24			T					
NORTH CENTRAL 03																								
BAGDAD 2	72 4	47 6	60 0		82	6	34	31	153	8	0	0	0	0	1.44		1.04	1	.0	0		2	1	1
BEAVER CREEK R S	73 6	44 5	59 1		84	6	30	31	183	6	0	0	1	0	2.95		2.85	2	.0	0		1	1	1
CASTLE HOT SPRINGS																								
CHILDS	79 4	48 8	64 1	3 1	90	7	38	1	74	33	1	0	0	0	2.35	1.29	1.47	2	.0	0		2	2	1
CHINO VALLEY	72 2M	37 5M	54 9M	1 4	82	6+	25	30	305	2	0	0	12	0	1.02	.27	.76	2	.0	0		2	1	0
CORDES	73 2	47 1	60 2	3 4	85	6	35	16	159	13	0	0	0	0	1.87	1.01	1.42	2	.0	0		2	1	1
CROWN KING	64 9	39 2	52 1		76	7	26	16+	397	0	0	0	6	0	1.59	.17	1.30	2	.0	0		2	1	1
HILLSIDE 4 NNE	75 5	40 1	57 8		85	6	26	16	221	5	0	0	3	0	1.11		1.00	1	.0	0		2	1	1
JEROME	67 5	47 1	57 3	- 4 5	77	6	36	14	232	1	0	0	0	0	1.27	.14	.66	2	.0	0		2	2	0
MONTEZUMA CASTLE N M	78 3	41 1	59 7	- 3 2	90	6	29	31	172	14	1	0	6	0	2.69	1.89	2.60	2	.0	0		1	1	1
PRESCOTT	66 8	36 5	51 7	- 3 1	80	1	23	31	406	1	0	0	11	0	1.36	.37	.76	2	.0	0		2	2	0
SELIGMAN	67 8	36 8	52 3	- 4 4	78	1	22	16	385	1	0	0	11	0	.84	.21	.58	2	.0	0		2	1	0
SELIGMAN 13 SSW	69 1	33 3	51 2		82	1	20	29	419	0	0	0	18	0	.71		.71	2	.0	0		1	1	0
TUZIGOOT NATL MON	76 5	46 1	61 3		86	6	34	31	123	15	0	0	0	0	1.84		1.41	1	.0	0		2	1	1
WALNUT CREEK	67 4	34 9	51 2		78	6	22	30+	421	0	0	0	14	0	1.42	.50	1.13	1	.0	0		2	1	1
DIVISION			56 6	- 4 0											1.61	.73			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	76 8	48 7	62 8		87	1	36	30+	106	43	0	0	0	0	1.94		.95	2	.0	0		2	2	0
MIAMI	76 1	50 4	63 3	- 2 1	89	1	39	30	97	51	0	0	0	0	2.38	1.31	1.48	3	.0	0		3	2	1
PAYSON	70 3	39 8	55 1		79	6	26	30	303	0	0	0	6	0	2.41		2.03	2	.0	0		2	1	1
PLEASANT VALLEY R S	71 2	38 2	54 7		81	6	26	30+	314	2	0	0	10	0	2.18	.98	1.51	2	.0	0		4	1	1
PUNKIN CENTER	80 1M	47 3M	63 7M		91	1	35	31	93	56	1	0	0	0	4.28		2.68	3	.0	0				
ROOSEVELT 1 WNW	79 9	56 4M	68 2M	- 2 6	89	7+	50	31+	14	118	0	0	0	0	1.08	.11	.49	2	.0	0		4	0	0
SAN CARLOS RESERVOIR	81 6	52 6	67 1	- .8	92	1	40	30+	42	117	1	0	0	0	.27	- .81	.16	3	.0	0		1	0	0
DIVISION			62 1	- 1 2											2.08	.81			.0					
SOUTHWEST 05																								
ALAMO DAM	83 8	54 9	69 4		93	9	46	15+	22	164	4	0	0	0	.94		.45	2	.0	0		3	0	0
BOUSE	84 8	51 6	68 2		95	7	39	16+	44	150	11	0	0	0	.53		.53	1	.0	0		1	1	0
DATELAND WHITEWNG RCH	84 8	52 0	68 4		95	6	40	14	32	146	5	0	0	0	.04		.04	1	.0	0		0	0	0
EHRENBERG 2 E	86 1	59 8	73 0		97	7	48	14	3	257	12	0	0	0	.04		.04	2	.0	0		0	0	0
KOFA MINE	81 6	59 7	70 7		96	6	48	14	17	196	2	0	0	0	.00		.00		.0	0		0	0	0
PARKER	85 9	57 3	71 6	- 3 0	94	7+	47	16+	10	222	11	0	0	0	1.10	.81	1.06	2	.0	0		1	1	1
TACNA 3 NE	85 8M	51 3M	68 6M		96	8	40	16+	37	155	12	0	0	0	.00		.00		.0	0		0	0	0
YUMA CITRUS STATION	86 3	53 1	69 7	- 4 0	96	7	43	14	20	174	11	0	0	0	.03	- .27	.03	1	.0	0		0	0	0
YUMA PROVING GROUND	86 3	57 4	71 9		96	6	47	14	6	225	12	0	0	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	87 3M	53 0M	70 2M		96	8	42	30				0	0	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	88 2	59 4	73 8	- 2 1	98	7+	49	14	1	280	17	0	0	0	.00	- .27	.00		.0	0		0	0	0
DIVISION			70 5	- 3 3											.24	- .10			.0					

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
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STATION	TEMPERATURE (°F)									NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	79.1	48.8	64.0		89	1	36	16	79	52	0	0	0	0	1.63		1.42	2	.0	0		2	1	1
BARTLETT DAM	82.7	57.0	69.9	- 4.0	93	6	47	31	15	173	2	0	0	0	1.48	.79	.95	1	.0	0		2	2	0
BUCKEYE	88.1M	52.1M	70.1M		97	6	41	16	22	191	12	0	0	0	.00		.00		.0	0		0	0	0
CASA GRANDE	88.3	51.8M	70.1M	- 2.0	99	7	36	17	22	194	15	0	0	0	.28	- .35	.18	2	.0	0		2	0	0
CASA GRANDE RUINS N M	87.9	53.0	70.5	- .7	97	6	38	17	18	196	15	0	0	0	.37	- .26	.37	1	.0	0		1	0	0
CHANDLER HEIGHTS	86.1	58.9	72.5		96	9	43	17	17	258	10	0	0	0	.38	- .21	.15	2	.0	0		3	0	0
DEER VALLEY	84.0	54.8	69.4		94	7+	43	17	20	164	4	0	0	0	.48		.35	2	.0	0		2	0	0
ELOY	86.7	54.1	70.4		93	7+	40	31	11	186	8	0	0	0	1.59		1.59	1	.0	0		1	1	1
FLORENCE	87.1	55.5	71.3	- .9	96	6	39	17	16	220	12	0	0	0	.40	- .33	.20	1	.0	0		2	0	0
FOUNTAIN HILLS	87.0	58.0	72.5		97	8+	46	30	5	245	12	0	0	0	1.10		.75	2	.0	0		2	1	0
GILA BEND	88.5	56.0	72.3	- 2.4	98	7	44	30	11	245	20	0	0	0	.34	.01	.33	2	.0	0		1	0	0
LAVEEN 3 SSE	84.6	55.5	70.1		94	24	44	31	20	183	4	0	0	0	.51		.46	1	.0	0		1	0	0
LITCHFIELD PARK	87.5	53.5	70.5	- 1.5	96	6	44	17+	15	192	15	0	0	0	.58	.14	.58	1	.0	0		1	1	0
MARICOPA 4 N	85.3	50.5	67.9		95	7+	38	31+	43	140	9	0	0	0	.03		.02	15	.0	0		0	0	0
MESA EXPERIMENT FARM	85.7	56.3	71.0	- .4	95	1	45	30	8	201	7	0	0	0	.76	.23	.56	2	.0	0		2	1	0
MORMON FLAT	83.3M	58.3M	70.8M	- 4.1	94	7	45	17	16	204	3	0	0	0	2.13	1.22	1.19	3	.0	0		4	2	1
ORACLE 2 SE	75.5	47.0	61.3		83	6	31	31	130	21	0	0	1	0	1.49		1.09	2	.0	0		3	1	1
PHOENIX SOUTH MOUNTAIN	79.1	61.4	70.3		88	10+	50	30	22	195	0	0	0	0	.80		.80	2	.0	0		1	1	0
PHOENIX WSFO AP R	85.7	61.5	73.6	1.4	96	7	48	31	1	277	8	0	0	0	1.34	.88	.73	1	.0	0		2	2	0
PHOENIX CITY	87.2	60.9	74.1		97	7	49	31	1	290	13	0	0	0	.69		.48	2	.0	0		2	0	0
SACATON	88.3	52.5	70.4	.6	97	7	42	17+	9	191	15	0	0	0	.23	.30	.23	1	.0	0		1	0	0
SCOTTSDALE	85.4	47.3	66.4		95	1	36	18+	44	94	3	0	0	0	.38		.33	2	.0	0		1	0	0
SOUTH PHOENIX	84.6	53.0	68.8	- 2.7	93	7	41	31	28	154	5	0	0	0	.75	.28	.50	1	.0	0		2	1	0
STEWART MOUNTAIN	83.8	56.0M	69.9M		94	7			8	179	5	0	0	0	1.00	.27	.65	2	.0	0		2	1	0
SUPERIOR	80.8M	59.1M	70.0M		91	1	47	17	22	189	1	0	0	0	.96	- .14	.60	1	.0	0		2	1	0
TEMPE	85.8	52.1	69.0	- 1.7	97	1	39	31	30	159	9	0	0	0	.69	.19	.57	2	.0	0		2	1	0
TONOPAH	84.5	51.3	67.9		95	5	40	15	36	135	6	0	0	0	.59		.59	1	.0	0		1	1	0
WICKENBURG	80.8	45.4	63.1	- 3.7	92	6	33	14	37	48	1	0	0	0	.48	.07	.25	1	.0	0		2	0	0
YOUNGTOWN	85.5	55.6	70.6		94	7+	45	16	15	195	5	0	0	0	.84		.67	1	.0	0		2	1	0
DIVISION			69.6	- 1.7											7.7	- .18			.0					
SOUTHEAST 07																								
AJO	82.6	62.0	72.3	- 2.3	93	1	50	31	10	243	3	0	0	0	.43	.08	.23	1	.0	0		2	0	0
ANVIL RANCH	82.5M	49.9M	66.2M		89	7+	28	31	49	94	0	0	1	0	.58		.40	1	.0	0		2	0	0
APACHE POWDER COMPANY	80.4	42.5	61.5		87	8	24	31	127	25	0	0	5	0	.40	.31	.23	20	.0	0		2	0	0
BISBEE 2	74.4M	49.9	62.2M		86	1	38	31	92	13	0	0	0	0	1.20		.44	1	.0	0		5	0	0
BLACK RIVER PUMPS	68.5	36.2	52.4		81	1	23	31	385	2	0	0	9	0	1.33	1.08	.58	2	.0	0		2	1	1
BLUE	70.1	35.8	53.0		75	20+	18	31	364	0	0	0	12	0	1.20		.90	3	.0	0		2	1	0
BOWIE	79.6	49.5	64.6		87	13+	36	31+	74	67	0	0	0	0	.33		.25	21	.0	0		1	0	0
CANELO 1 NW	73.3	43.8	58.6	- 4.7	79	27+	27	31	195	3	0	0	4	0	.86	.05	.49	2	.0	0		3	0	0
CASCABEL	82.2	45.4	63.8		89	7	29	31	186	54	0	0	2	0	.45		.43	2	.0	0		3	0	0
CHIRICAHUA NAT MON	73.6	44.6	59.1		84	1	31	24	182	6	0	0	3	0	.51		.42	22	.0	0		1	0	0
CLIFTON	78.4	53.7	66.1	3.3	93	1	43	26+	50	92	1	0	0	0	.50	.04	.25	22	.0	0		2	0	0
CORONADO N M HDQRS	74.7	49.5	62.1		81	20	38	31+	99	17	0	0	0	0	.03		.02	22	.0	0		4	2	0
DOUGLAS	79.6M	48.9M	64.3M		85	20+			63	56	0	0		0	.43		.18	1	.0	0		3	0	0
DOUGLAS FAA AP	78.2M	50.0M	64.1M		84	8			59	41	0	0		0			.22	21				2	1	0
DUNCAN	79.2	42.3	60.8		85	8	27	31+	154	32	0	0	7	0	.74	- .07	.46	2	.0	0		2	0	0
FORT HUACHUCA	M	M	M		80	9					0	0	0	0	1.15		.56	2	.0	0		3	1	0
FORT THOMAS 2 SW	80.4	46.9	63.7		89	8	28	31	96	62	0	0	1	0	.68		.51	2	.0	0		2	1	0
GREYS PEAK MNTC YD	68.8M	43.2M	56.0M		77	2	29	31	276	0	0	0		0	.43		.20	3	.0	0		3	1	0
KITT PEAK	65.4	44.4	54.9		73	7	31	16	304	0	0	0	2	0	.50		.50	1	.0	0		2	1	0
MOUNT LEMMON INN	57.3	35.6	46.5		70	1	25	30+	566	0	0	0	11	0	.70		.50	2	.0	0		1	1	0
NOGALES	78.5	44.3	61.4		84	7	29	31	127	20	0	0	3	0	1.41		1.13	2	.0	0		3	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
OCTOBER 1981

STATION	TEMPERATURE (°F)															PRECIPITATION (IN)									
												NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES 6 N	80.7	43.6	62.2		94	2	28	31	124	42	2	0	3	0	2.84		1.38	2	.0	0		4	2	1
ORGAN PIPE CACTUS N M	84.4	53.9	69.2		94	6	43	20	14	150	4	0	0	0	.97		.95	1	.0	0		1	1	0
PORTAL 4 SW	71.4	39.0	55.2		78	28+	21	31	298	1	0	0	9	0	1.23		.56	2	.0	0		3	1	0
SABINO CANYON	85.1	52.8	69.0	2.2	93	7	35	25	30	157	6	0	0	0	.18	-.64	.09	2+	.0	0		0	0	0
SAFFORD EXPERIMENT FRM	81.6	47.3	64.5		95	1	31	31	83	75	1	0	1	0	.21		.14	21	.0	0		1	0	0
SAN SIMON 9 ESE	78.0	46.4	62.2		86	8+	28	30	117	35	0	0	2	0	.07		.04	20	.0	0		0	0	0
SANTA RITA EXP RANGE	M	M	M		37	30+					0	0	0	0	1.82	.82			.0	0				
SASABE	79.0	49.5	64.3		87	7	40	31	53	40	0	0	0	0	.58		.58	1	.0	0		1	1	0
TOMBSTONE	75.1	51.5	63.3	3.1	82	28	36	31	77	31	0	0	0	0	.69	.11	.32	21	.0	0		2	0	0
TUCSON CAMP AVE EXP FM	84.9	50.3	67.6		95	2+	35	31	40	127	6	0	0	0	.03		.03	1	.0	0		0	0	0
TUCSON MAGNETIC OBSY	85.1	52.2	68.7	4	97	1	35	31	33	155	6	0	0	0	.16	-.56	.09	1	.0	0		0	0	0
TUCSON UNIV OF ARIZONA	82.9	58.6	70.8	2	92	7	43	31	18	204	3	0	0	0	.00	-.61	.00		.0	0		0	0	0
TUCSON WSO AP R	82.0	54.2	68.1	2.0	89	8+	35	31	34	137	0	0	0	0	.06	-.60	.04	2	.0	0		0	0	0
TUMACACORI NAT MON	83.6	46.1	64.9		90	7+	31	31	61	64	2	0	1	0	1.11		.61	2	.0	0		2	1	0
WILLCOX	77.9	44.2	61.1	6	84	28+	31	26+	135	22	0	0	3	0	.35	-.24	.20	2	.0	0		1	0	0
DIVISION			62.5	-3.0											.78	.00			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
OCTOBER 1981

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	.09	.09														
BULLHEAD CITY	.42	.11	.31													
COLORADO CITY	1.31	.14	.72	.22	.07							.01				.10
KINGMAN 2	1.04	.01	.41													.20
LAKE HAVASU	1.46	.18	1.27	.01												
PEACH SPRINGS	.00															
PIERCE FERRY 17 SSW	.36	.36														
PIPE SPRINGS NATL MON	2.14	1.01	.01	*	.45							.66				
TUWEEP	2.20		1.50		04	.04					.02	.40	.13			T
WIKIEUP	1.51	.03	1.40	.08												
WILLOW BEACH	.31	.11	.20													
YUCCA 1 NNE	.80	.24	.56			T										
NORTHEAST 02																
ALPINE	1.64	.16	.61	85								T				.02
ASH FORK 5 N	1.24		1.17	.07												
BETATAKIN	1.29	T	1.16	.04	T	.03						.01	T			.05
BLUE RIDGE R S	3.00	.08	1.66	.76									.25			
BRIGHT ANGEL R S	-	-	-	-	-		-	-	-	-	-		-	-	-	
CAMERON 1 NNE	.10		.10													
CANYON DE CHELLY	1.29		.70	.47								.05				.07
CHEVELON R S	2.02		.95	.72									.35			
CLAY SPRINGS	1.09	T	1.05	T	T							T	.04			T
FLAGSTAFF WSO AP //R	1.81	.40	1.03									.35	T			.03
FORT VALLEY	1.70	.08	1.49										.10			.03
GANADO	1.30		*	*	*	1.14							.16			
GRAND CANYON N P 2	1.59	T	1.15	18	24							.02			T	T
GREER	1.31	.15	.77	36			T					T			T	
HAPPY JACK RANGER STA	1.87	.03	.89	22									.57			
HAWLEY LAKE	1.25	.10	.08	78									.20	.09		
HEBER RANGER STATION	2.00	1.87		03								.05	.01			
HOLBROOK	.51		.51													
JUNIPINE	2.26	.03	2.08									.15				
KEAMS CANYON	2.06		1.88	12								.03				.03
KLAGETOH 12 WNW	1.43		1.18	.20												.05
LEES FERRY	2.19		.56	1.18	26	.06	.01					.09				T
LUKACHUKAI	.62		.45	10									.07			
MC NARY	1.01	.10	.04	77	T								.10	T		
MONUMENT VALLEY	1.27		1.01			.06						T				.20
PAGE //	2.47		.04	*	*	2.38							.04			
PAINTED DESERT N P	.79		.74										.05			
PETRIFIED FOREST N P	1.10		.70	30									.10			
PHANTOM RANCH	1.05	T	.83	07	12	.02						.01		T	T	T
PINETOP	1.30	.18	.32	67								.03	.10			T
PINETOP FISH HATCHERY	.51		.40										.09	.02		T
SAINT JOHNS	.72	.06	.66													
SANDERS	1.09	.15	.65	23								T	.06			
SANDERS 11 ESE	.55	.06	.25	24												
SEDONA RANGER STATION	2.18	.06	1.55	.45								12				
SHOW LOW CITY	1.82	.04	1.28	48									.02			
SNOWFLAKE	.82		.82													
SNOWFLAKE 15 W	.43	T	.28	14									T	T		.01
SPRINGERVILLE	.51	.05	.46													
SUNRISE MOUNTAIN	2.20		.57	*	*	.91		.72								
SUNSET CRATER NAT MON	1.37		.74	35									.25			
SUPAI	1.05	.20	.66	19												
TEEC NOS POS	1.25		1.03	12												.10
WAHWEAP	1.97		.72	.31	40	.40						13				T
WALNUT CANYON NAT MON	1.96		1.54	05								25	.05			
WHITERIVER	.92	.04	.08	.74				.03					.03			
WILLIAMS	1.46		1.41	.05								T	T			T
WINDOW ROCK	-	-	-		-	-			-	-	-	-				-
WINSLOW WSO AP //R	1.11	.13	.98													T
WUPATKI NAT MON	.69	.11	.55	.03												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BEAVER DAM																
BULLHEAD CITY	T															
COLORADO CITY	.05															
KINGMAN 2	.10												.12	.20		
LAKE HAVASU																
PEACH SPRINGS																
PIERCE FERRY 17 SSW																
PIPE SPRINGS NATL MON															.01	
TUWEEP														.06	.01	
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE																
NORTHEAST 02																
ALPINE																
ASH FORK 5 N																
BETATAKIN													T	T		
BLUE RIDGE R S	.25															
BRIGHT ANGEL R S	-	-	-									-	-	-	-	
CAMERON 1 NNE																
CANYON DE CHELLY																
CHEVELON R S																
CLAY SPRINGS	T															
FLAGSTAFF WSO AP //R																
FORT VALLEY																
GANADO																
GRAND CANYON N P 2													T		T	
GREER																
HAPPY JACK RANGER STA	.16					.03	T									
HAWLEY LAKE																
HEBER RANGER STATION	.04															
HOLBROOK																
JUNIPINE																
KEAMS CANYON																
KLAGETOH 12 WNW																
LEES FERRY													.03			
LUKACHUKAI																
MC NARY																
MONUMENT VALLEY																
PAGE //	.01												T			
PAINTED DESERT N P																
PETRIFIED FOREST N P																
PHANTOM RANCH	T												T	T		
PINETOP																
PINETOP FISH HATCHERY																
SAINT JOHNS																
SANDERS																
SANDERS 11 ESE																
SEDONA RANGER STATION																
SHOW LOW CITY																
SNOWFLAKE																
SNOWFLAKE 15 W	T															
SPRINGERVILLE																
SUNRISE MOUNTAIN																
SUNSET CRATER NAT MON	.03															
SUPAI																
TEEC NOS POS																
WAHWEAP													.01			
WALNUT CANYON NAT MON	.07															
WHITERIVER																
WILLIAMS																
WINDOW ROCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINSLOW WSO AP //R																
WUPATKI NAT MON																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
OCTOBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTH CENTRAL 03																
BAGDAD 2	1.49	1.04	.45													
BEAVER CREEK R S	2.95	.04	2.85									.03				.03
CASTLE HOT SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILDS	2.35	.02	1.47	.77									.09			
CHINO VALLEY	1.02		.76	.26												
CORDES	1.87	.42	1.42									.03	T			T
CROWN KING	1.59	.25	1.30									.04				T
HILLSIDE 4 NNE	1.11	1.00	.11													
IRVING	3.26		2.37	.64									.25			
JEROME	1.27	.61	.66													
MONTEZUMA CASTLE N M	2.69	.03	2.60									.05	.01			
PRESCOTT	1.36	T	.76	.52								.05	.03		T	
SELIGMAN	.84	.15	.58	.04								.07				
SELIGMAN 13 SSW	.71		.71													
TUZIGOOT NATL MON	1.84	1.41	.43													
WALNUT CREEK	1.42	1.13	.22									.07				
WALNUT GROVE	.74	.46	.27									.01				
EAST CENTRAL 04																
GISELA	5.05	.13	1.36	2.94									.52			
GLOBE RANGER STN	1.94	.05	.95	.83								.05	.06			
MIAMI	2.38	.07	.58	1.48									.21	.04		
PAYSON	2.41	.22	2.03	.05								.09	.02			
PLEASANT VALLEY R S	2.18	.14	1.51	.34								.13				
PUNKIN CENTER	4.28	*	1.40	2.68									.17	.01		
ROOSEVELT 1 WNW	1.08	.13	.49	.22								.24				
SAN CARLOS RESERVOIR	.27	.03	.02	.16									.03	.03		
TONTO CREEK F H 2	3.99	.21	2.97	.12								.60				.09
SOUTHWEST 05																
ALAMO DAM	.94	.12	.45	.37												
BOUSE	.53	.53														
DATELAND WHITEWNG RCH	.04	.04														
EHRENBERG 2 E	.04	T	.04													
KOFA MINE	.00															
PARKER	1.10	.04	1.06													
TACNA 3 NE	.00															
YUMA CITRUS STATION	.03	.03														
YUMA PROVING GROUND	.00															
YUMA VALLEY	.00															
YUMA WSO AP R	.00															
SOUTH CENTRAL 06																
AGUILA	1.63	.21	1.42													
ASHURST HAYDEN DAM	.97	.07	.42	.45									.03			
BARTLETT DAM	1.48	.95	.53									T				
BUCKEYE	.00															
CASA GRANDE	.28	.10	.18									T				
CASA GRANDE RUINS N M	.37	.37														
CHANDLER HEIGHTS	.38	.10	.15										.13			
DEER VALLEY	.48	.13	.35													
ELOY	1.59	1.59										T				
FLORENCE	.40	.20	.18									.02				
FOUNTAIN HILLS	1.10	.03	.75	.30									.02			
GILA BEND	.34	.01	.33													
GRIGGS 3 W	.93	.90										.03				
HORSESHOE DAM	2.32		1.65	.63								.01				
KELVIN	1.53		1.53													
LAVEEN 3 SSE	.51	.46	.04													.01
LITCHFIELD PARK	.58	.58														
MARICOPA 4 N	.03	.01														.02
MESA EXPERIMENT FARM	.76	.01	.56	.19												
MORMON FLAT	2.13	.12	.64	1.19								.18				
ORACLE 2 SE	1.49	.14	1.09	.04												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 03																
BAGDAD 2																
BEAVER CREEK R S																
CASTLE HOT SPRINGS	-				-	-	-	-		-	-	-		-		-
CHILDS																
CHINO VALLEY																
CORDES																
CROWN KING																
HILLSIDE 4 NNE																
IRVING																
JEROME																
MONTEZUMA CASTLE N M																
PRESCOTT	T															
SELIGMAN																
SELIGMAN 13 SSW																
TUZIGOOT NATL MON																
WALNUT CREEK																
WALNUT GROVE																
EAST CENTRAL 04																
GISELA	10															
GLOBE RANGER STN																
MIAMI																
PAYSON																
PLEASANT VALLEY R S	06															
PUNKIN CENTER	02															
ROOSEVELT 1 WNW	T															
SAN CARLOS RESERVOIR																
TONTO CREEK F H 2																
SOUTHWEST 05																
ALAMO DAM																
BOUSE																
DATELAND WHITEWNG RCH																
EHRENBERG 2 E																
KOFA MINE																
PARKER																
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R																
SOUTH CENTRAL 06																
AGUILA																
ASHURST HAYDEN DAM																
BARTLETT DAM																
BUCKEYE																
CASA GRANDE																
CASA GRANDE RUINS N M																
CHANDLER HEIGHTS																
DEER VALLEY																
ELOY																
FLORENCE																
FOUNTAIN HILLS																
GILA BEND																
GRIGGS 3 W																
HORSESHOE DAM	.03															
KELVIN																
LAVEEN 3 SSE																
LITCHFIELD PARK																
MARICOPA 4 N																
MESA EXPERIMENT FARM																
MORMON FLAT																
ORACLE 2 SE							.22									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PHOENIX SOUTH MOUNTAIN		1.80		.80													
PHOENIX WSFO AP	R	1.34	.73	.60													.01
PHOENIX CITY		.69	.20	.48													.01
PICACHO RESERVOIR		.75	.20	.30	.25												
SACATON		.23	.23														
SAN MANUEL		.58		.41													
SCOTTSDALE		.38	.05	.33													T
SOUTH PHOENIX		.75	.50	.25													T
STEWART MOUNTAIN		1.00	.09	.65	.23												
SUNFLOWER 3 NNW		1.70	1.00	.40									.30				
SUPERIOR		.96	.60	.21							.05		.09	.01			
SUPERIOR 2 ENE		1.61	.50	.56									.53	.02			
TEMPE		.69		.57	.12												
TOLLESON 1 E		.00															
TONOPAH		.59	.59	T													
WICKENBURG		.48	.25	.15	05												
YOUNGTOWN		.84	.67	.17									.03 T				T
SOUTHEAST	07																
AJO		.43	.29	14										T			
ANVIL RANCH		.58	.40														
APACHE POWDER COMPANY		40		.16								.01					
ARIVACA 1 E		.11		.11									T				
BISBEE 2		1.20	.44	.22	.11												
BLACK RIVER PUMPS		1.33	T	.25	1.08												
BLUE		1.20	30		90												
BOWIE		.33	.06											.02			
CANELO 1 NW		.86	.05	49	01								.04				
CASCABEL		.85	.21	43													
CHIRICAHUA NAT MON		.51	.06	T	.02									.01	T		
CLIFTON		2.50	.05	15													
CORONADO N M HDQRS		2.03	.19	48	01		08	T					.02	.02			
DOUGLAS		43	.18	.13				.12									
DOUGLAS FAA AP		-	.11	08			.09	.01									
DUNCAN		.74		.46	08												
EAGLE CREEK 2		.92		.61	.25												
FORT HUACHUCA		1.05	.14	.56											T		
FORT THOMAS 2 SW		.68		.51	17												
GREYS PEAK MNTC RD		.93	.12	11	70												T
KITT PEAK		.80	.50	.02													
MC NEAL		.07															
MOUNT LEMMON INN		.70	.03	60									T	T			
N LAZY H RANCH		.97	10	.87	T												
NOGALES		1.41	10	1.18									T				
NOGALES 6 N		2.84	.89	1.38	28		02	01									
ORGAN PIPE CACTUS N M		.97	.95	02													
PATAGONIA 2		1.26	81														
PORTAL 4 SW		1.23	27	.56			T		02								
REDINGTON		92	.12	70	10												
RUBY STAR RANCH		.68	.35														
RUCKER CANYON		1.49	25	.92			20										
SABINO CANYON		.18	09	.09													
SAFFORD EXPERIMENT FRM		21	03	.01	03												
SAN SIMON 9 ESE		.07															
SANTA RITA EXP RANGE		1.82	*	*	1.00	82											
SASABE		58	.58														
SASABE 7 NW		.73	48	25													
STEPHENS RANCH		.41															
TOMBSTONE		.69	.08	.06	08												
TUCSON CAMP AVE EXP FM		.03	.03														
TUCSON MAGNETIC OBSY		.16	09	04	03												
TUCSON UNIV OF ARIZONA		00															
TUCSON WSO AP	R	06	02	.04													
TUMACACORI NAT MON		1.11	.48	.61									02				
WILLCOX		.35	.08	.20													
Y LIGHTNING RANCH		2.46	20	.57								07					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PHOENIX SOUTH MOUNTAIN																
PHOENIX WSFO AP R																
PHOENIX CITY																
PICACHO RESERVOIR																
SACATON																
SAN MANUEL							17									
SCOTTSDALE																
SOUTH PHOENIX																
STEWART MOUNTAIN	03															
SUNFLOWER 3 NNW																
SUPERIOR																
SUPERIOR 2 ENE																
TEMPE																
TOLLESON 1 E																
TONOPAH																
WICKENBURG																
YOUNGTOWN																
SOUTHEAST 07																
AJO	T															
ANVIL RANCH					03	.15										
APACHE POWDER COMPANY					23											
ARIVACA 1 E																
BISBEE 2						14	20	07								
BLACK RIVER PUMPS							T									
BLUE						T										
BOWIE						25										
CANELO 1 NW					03	.12	12									
CASCABEL					T	.15	06									
CHIRICAHUA NAT MON							42									
CLIFTON						05	25									
CORONADO N M HDQRS					T	.59	64									
DOUGLAS																
DOUGLAS FAA AP						52										
DUNCAN						20										
EAGLE CREEK 2	06															
FORT HUACHUCA					03	.31	01									
FORT THOMAS 2 SW																
GREYS PEAK MNTC YD																
KITT PEAK							28									
MC NEAL						07										
MOUNT LEMMON INN						04	03									
N LAZY H RANCH																
NOGALES					T	.13										
NOGALES 6 N						18	08									
ORGAN PIPE CACTUS N M																
PATAGONIA 2					24	.21										
PORTAL 4 SW						37	01	T								
REDINGTON																
RUBY STAR RANCH						33										
RUCKER CANYON						12										
SABINO CANYON																
SAFFORD EXPERIMENT FRM						14										
SAN SIMON 9 ESE					04	03										
SANTA RITA EXP RANGE																
SASABE																
SASABE 7 NW																
STEPHENS RANCH						41										
TOMBSTONE						32	15									
TUCSON CAMP AVE EXP FM																
TUCSON MAGNETIC OBSY																
TUCSON UNIV OF ARIZONA																
TUCSON WSO AP R						T										
TUMACACORI NAT MON							T									
WILLCOX						07										
Y LIGHTNING RANCH					47								T	1.15		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BEAVER DAM	MAX	88	86	79	79	87	92	91	83	87	88	80	72	70	69	67	68	80	82	87	87	85	86	84	76	81	83	83	83	77	68	69	80.5
	MIN	59	53	50	61	54	57	51	53	44	53	63	38	38	33	43	40	36	54	60	47	42	42	41	37	43	39	49	47	45	33	32	46.4
BULLHEAD CITY	MAX	98	78	84	88	88	92	93	95	88	91	91	83	80	75	78	75	78	82	87	90	92	90	90	90	83	86	85	84	87	76	72	85.5
	MIN	69	64	60	66	65	62	62	67	60	62	63	52	51	46	46	46	54	54	69	56	55	39	54	49	57	50	50	60	43	53	58	56.2
COLORADO CITY	MAX	80	70	63	63	71	77	76	68	73	73	66	60	57	60	58	52	66	68	75	75	74	73	74	64	67	71	72	70	62	55	62	67.6
	MIN	49	48	44	48	47	53	49	44	40	45	48	39	30	29	41	34	30	45	49	34	34	38	30	34	39	35	41	51	39	25	34	40.2
KINGMAN 2	MAX	89	69		70	77	79	82	75	79	77	67	63	62	63	62	62	68	74	77	80		79	81	80	71		76	71	66	60	65	72.3
	MIN	59	53		52	53	52	58	57	50	56	56	49	44	38	36	40	42	45	51	50		51	48	42	42		50	50	42	40	40	48.1
LAKE HAVASU	MAX	91	78	80	87	89	92	92	95	87	90	91	83	78	76	76	76	77	81	86	91	89	89	87	89	83	87	90	80	82	76	72	84.5
	MIN	70	66	65	70	67	64	67	67	65	69	68	59	57	53	54	53	55	65	64	60	58	59	56	54	58	58	60	63	60	57	59	61.3
PIERCE FERRY 17 SSW	MAX	71	73	70	71	76	81	80	71	71	75	65	63	60	59	56	59	65	70	63	76	75	71	73	70	68	74	74	75	64	51	60	68.7
	MIN	53	54	60	56	52	65	51	49	62	54	43	37	34	40	35	35	40	41	44	44	44	40	47	39	39	62	63	47	31	31	38	46.1
PIPE SPRINGS NATL MON	MAX	81	66			71	77	77	72	72	73			57	58	57	50	64	65	71	73	73	72	73		74	71	70	68	68	54	59	67.9
	MIN	54	51	45			52	46	50	40			37	33	31	41	35	30	38	46	35	34	34	32	35		31	40	47	45	28	25	39.0
TUWEEP	MAX	77	67	65	62	73	78	74	70	71	72	68	60	62	61	56	51	66	72	75	74	75	75	73	65	70	70	71	71	62	54	62	67.8
	MIN	55	53	46	53	48	48	49	51	44	49	51	43	37	32	37	35	35	42	43	43	44	45	42	42	44	40	47	51	46	31	34	43.9
WIKIEUP	MAX	92	75	83	84	85	88	91	90	83	87	88	79	74	73	74	73	75	83	88	89	88	86	89	89	80	83	84	76	76	74	72	82.3
	MIN	58	61	52	55	54	52	50	53	48	51	60	49	37	35	35	35	35	46	52	46	44	45	46	36	41	39	40	43	47	39	40	45.9
WILLOW BEACH	MAX	98	80	86	85	86	90	94	95	88	90	89	80	76	80	78	74	77	83	87	88	85	88	90	92	80	85	85	85	88	76	72	84.8
	MIN	68	64	62	65	64	62	66	65	61	62	65	53	53	50	57	49	52	61	57	56	56	59	60	52	53	52	53	60	59	52	50	58.0
YUCCA 1 NNE	MAX	72	78	78	80	83	86	85	79	82	83	72	68	67	69	68	70	76	83	85	84	82	83	82	77	80	81	77	76	67	67	72	77.2
	MIN	62	60	59	65	59	55	59	59	53	68	63	50	50	39	43	39	50	57	60	53	49	49	49	43	47	43	57	64	52	43	47	53.1
NORTHEAST 02																																	
ALPINE	MAX	68	58	56	60	64	65	63	62	64				62	56	57	56	58	60	62	66	62	63	57	58		67	65	65	58	54	52	60.7
	MIN	40	45	35	29	27	28	31	36	39				29	30	35	32	18	17	15	22	32	21	17	13		16	19	35	40	13	14	27.0
ASH FORK 5 N	MAX	81	70	65	63	67	72	78	75	70	72	72	68	60	56	61	56	58	66	72	73	73	72	74	73	65	67	70	65	66	57	56	67.5
	MIN	48	52	44	43	40	38	41	49	35	40	50	45	32	25	27	22	29	39	34	31	30	32	28	27	32	21	33	41	43	26	32	35.8
BETATAKIN	MAX	72	67	56	56	66	70	68	65	63	64	63	55	55	55	55	47	55	57	63	64	65	62	64	61	53	61	58	58	55	44		59.9
	MIN	51	48	41	43	43	42	46	46	35	42	44	39	36	27	37	26	25	32	37	36	37	36	34	37	28	35	41	46	40	23		37.8
BLUE RIDGE R S	MAX	74	69	56	60	63	67	70	68	65	64	65	61	59	55	56	45	52	54	59	62	65	67	65	67	60	56	65	60	65	54	47	61.1
	MIN	39	45	40	34	31	31	32	42	42	38	41	42	39	37	36	21	21	24	26	27	26	25	23	25	28	21	22	42	42	17	18	31.5
BRIGHT ANGEL R S	MAX																																
	MIN																																
CAMERON 1 NNE	MAX	84	80	80	80	76	79	81	80	77	81	76	75	68	76	64	61	68	72	75	75	75	75	75	70	71	71	70	70	68	59	62	73.4
	MIN	64	53	52	52	51	51	49	54	43	51	40	46	42	40	44	36	36	42	44	39	40	43	35	36	42	34	34	49	29	29	32	43.0
CANYON DE CHELLY	MAX	76	73	65	70	71	75	73	72	72	74	71	67	64	65	64	59	59	63	67	69	72	69	70	71	68	67	65	73	67	56	53	67.7
	MIN	44	35	47	48	41	40	45	49	40	43	43	48	40	38	41	32	29	29	29	28	32	29	27	34	29	28	37	44	48	30	26	37.2
CHEVELON R S	MAX		67	70	60	62	69	69	66	63	64	64	65	55	55	55	51	50	58	62	67	65	62	63	65	61	62	60	65	65		52	61.8
	MIN		47	41	38	35	36	35	42	43	46	42	41	42	40	41	24	25	25	32	31	33	28	30	41	43	46	48	41		24	25	36.7
CLAY SPRINGS	MAX	76	66	63	67	71	73	71	71	68	70	63	60	57	61	55	57	57	63	67	71	67	68	67	64	64	68	65	70	64	50	52	64.7
	MIN	48	49	48	46	35	34	37	39	40	45	49	48	44	43	39	26	23	27	29	30	31	31	41	36	34	27	30	37	43	19	19	36.4
FLAGSTAFF WSO AP	MAX	68	58	56	61	66	69	66	63	62	64	53	52	49	52	45	53	55	60	63	66	64	66	66	58	59	63	59	62	51	49	51	59.0
	MIN	53	45	39	36	37	36	37	45	34	38	47	44	34	27	26	24	26	36	34	30	31	30	26	31	30	28	29	46	31	24	32	34.4
FORT VALLEY	MAX	62	54	55	61	65	68	67	63	63	64	53	55	55	49	44	53	54	59	61	66	65	65	66	57	57	63	57	59	50	49	53	58.5
	MIN	46	48	36	31	30	30	31	39	28	30	35	40	26	36	25	15	18	21	24	22	23	23	18	22	24	19	24	36	39	18	17	28.2
GANADO	MAX	75	77	65	60	62	68	74	68	68	67	70	59	60	61	61	60	55	62	62	64	67	67	64	66	64	57	66	60	68	58	48	64.0
	MIN	50	54	45	44	40	41	41	47	37	41	46	46	46	36	37	27	26	30	34	34	34	32	35	25	33	29	34	41	43	23	22	37.2
GRAND CANYON N P 2	MAX	74	68	57	53	60	65	67	67	64	65	65	55	54	50	50	47	55	58	62	63	63	62	65	65	55	64	64	61	57	47	49	59.7
	MIN	42	46	42	44	37	40	37	40	31	38	44	37	26	23	29	20	20	27	43	29	29	28	26	25	27	25	28	35	38	22	29	32.5
GREER	MAX	65	59	60	61	61	66	63	63	62	58	56	56	57	55	54	52	61	62		64	61	55	58	55	50	54	63	65	58	48	47	58.6
	MIN	46	45	30	33	30	35	36	43	34	43	42	40	27	38	25	20	27	29		30	33	27	28	26	28	25	23	42	41	17	10	31.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	65	54	55	57	63	67	62	60	59	61	50	51	48	51	45	46	50	55	58	63	59	60	61	54	54	58	55	61	48	44		55.8
	MIN	43	42	37	32	30	32	35	43	30	35	43	41	31	29	28	19	22	30	37	28	25	27	27	27	28	23	25	35	38	20	25	31.2
HAWLEY LAKE	MAX	67	63	58	51	59	61	64	63	59	59	61	57	53	54	55	53	50	56	56	60	63	58	58	57	54	53	59	60	63	58	49	57.8
	MIN	44	46	32	31	27	28	32	26	34	34	39	41	39	38	40	25	16	20	20	24	28	23	20	19	25	17	23	30	39	12	19	28.7
HEBER RANGER STATION	MAX	75	66	64	66	70	72	70	67	67	68	64	59	57	60	57	57	57	62	66	70	68	65	68	63	58	69	63	69	62	51	52	63.9
	MIN	48	51	38	46	34	32	43	42	37	44	42	40	35	42	42	23	23	22	21	28	26	28	25	25	24	23	30	41	41	20	24	33.5
HOLBROOK	MAX	84	84	79	73	75	75	79	78	77	75	66	67	64	63	69	72	74	62	74	72	74	72	73	64	72	67	67	65	55	65		71.2
	MIN	50	57	54	49	41	38	47	47	43	45	41	40	28	28	34	27	32	21	30	26	29	30	37	25	30	27	50	29	18	29		36.1
JUNIPINE	MAX	75	67	62	70	74	79			74	74	65	61	57	62	64	60	65	70	74	74	73	75	73			70	65	69	64	60	60	68.0
	MIN	54	48	44	42	43	48			42	45	51	50	46	39	39	31	36	43	41	40	39	40	40			35	39	46	49	31	34	42.0
KEAMS CANYON	MAX	78	73	73		69			74	68		68		70	61	60	53				69			69			67	65					
	MIN	53	51	25		39			40	36		38		38	30	37	25				27			28			25	25					
KLAGETOH 12 WNW	MAX	78	78	78	77	77	74	74	78	69	75	73	66	65	67	66	55	56	63	65	66	66	64	64	61	55	65	60	72	66	51	52	67.0
	MIN	55	51	43	44	43	42	49	51	46	50	48	48	44	40	44	34	30	36	35	42	39	35	34	37	33	33	46	50	37	30	22	41.0
LEES FERRY	MAX	89	70	73	67	74	78	85	84	80	85	83	83	70	67	69	69	69	71	72	74	75	75	75	75	70	72	77	75	72	67	60	74.4
	MIN	64	61	50	57	53	54	54	53	50	52	57	50	45	44	46	42	45	40	43	43	44	45	42	46	53	41	45	54	56	42	36	48.6
LUKACHUKAI	MAX	79	72	61	61	66	70	70	70	67	66	69	60	62	61	62	59	53	55	61	62	66	65	61	64	59	52	67	60	66	56	45	62.8
	MIN	51	51	45	45	43	42	47	52	38	42	48	45	45	40	41	28	28	29	32	36	39	34	33	33	30	32	39	44	46	26	19	38.8
MC NARY	MAX	75	72	62	65	70	71	75	72	70	70	76	62	58	62	65	63	59	60	65	70	73	67	63	67	65	55	69	66	72	57	48	65.9
	MIN	44	43	35	35	31	34	37	41	40	39	41	45	35	34	42	24	22	28	30	30	32	28	27	24	25	22	25	32	41	18	26	32.6
MONUMENT VALLEY	MAX	79	76	65	61	67	72	75	73	69	73	68	63	62	61	60	57		62	66	67	67	64	66	66	60	60	61	63	60	55	50	64.9
	MIN	52	50	57	45	46	47	46	46	44		40	39	43	39	39	32	35	36	42	39	39	38	34	41	37	34	39	38	44	29	28	40.6
PAGE	MAX	81	82	64	66	62	68	72	80	74	70	78	66	65	63	61	63	54	63	64	69	69	69	68	68	68	65	65	69	72	65	55	67.7
	MIN	58	58	58	47	51	51	53	54	49	51	52	53	43	40	45	39	39	44	44	45	43	43	43	46	44	42	47	50	52	40	35	47.1
PETRIFIED FOREST N P	MAX	81	78	68	73	73	79	77	75	74	75	70	66	66	68	65	60	63	70	71	74	71	69	69	69	61	73	67	72	70		55	70.1
	MIN	58	56	44	43	43	41	48	52	42	48	47	50	44	41	43	31	30	31	36	36	35	34	30	33	34	28	36	50		26	25	39.8
PHANTOM RANCH	MAX	89	81	78	73	82	85	87	84	83	86	82	75	71	73	72	67	74	79	80	79	82	80	74	76	79	79	77	77	74	67	72	78.0
	MIN	68	64	59	61	60	59	60	67	63	62	64	61	56	52	54	52	49	52	54	57	53	54	53	52	51	52	55	62	62	51	51	57.1
PINETOP	MAX	72	65	64	66	71	75	71	68	68	69	64	60	61	63	59	57	60	65	70	72	68	65	67	63	57	67	67	70	63	52	57	65.0
	MIN	47	51	39	36	35	34	39	51	43	39	45	45	44	43	38	25	23	23	26	31	32	29	26	24	25	22	26	42	45	17	26	34.5
SAINT JOHNS	MAX	78	69	68	74	73	78	73	69	73	75	70	69	71	70	69	61	63	72	72	72	71	69	67	60	68	64	69	74	66	54	56	68.9
	MIN	59	55	41	40	41	39	44	52	45	41	42	52	38	39	40	34	27	28	35	34	40	32	32	36	28	42	32	46	49	31	19	39.1
SANDERS	MAX	78	65	65	71	76	78	74	73	71	74	65	65	66	68	68	59	65	70	70	77	70	72	70	65	62	66			73		59	69.1
	MIN	57	55	45	41	41	40	40	46	36	40	48	52	39	40	42	28	25	36	39	30	33	30	26	25	37	35			38		16	37.9
SANDERS 11 ESE	MAX	75	68	64	69	73	75	75	72	70	72	67	65	65	66	66	58	64	69	72	72	69	71	69	61	61	70	66	72	62	55	60	67.5
	MIN	52	53	44	37	34	39	45	48	33	37	42	48	32	35	40	24	19	31	27	25	28	26	23	20	23	24	25	42	41	17	10	33.0
SEDONA RANGER STATION	MAX	78	72	72	75	79	84	89	79	78	79	75	68	67	68	65	65	72	75	79	79	77	80	78	75	76	75	72	74	74	64	65	74.5
	MIN	59	58	46	47	45	47	47	56	44	50	47	50	50	40	42	32	37	50	51	42	40	40	40	38	35	36	41	51	53	32	43	44.8
SHOW LOW CITY	MAX	76	67	64	67	71	74	73	69	68			60	60	62	56	58	61	64	68	71	67	66	67	62	58	67	62	69	57	51	54	64.4
	MIN	51	53	39	46	39	36	46	54	40			47	45	44	43	28	26	27	31	32	39	32	29	35	31	26	36	46	47	23	23	37.7
SNOWFLAKE	MAX	80	69	68	72	76	79	76	78	76	78	68	68	65	67	63	63	63	64	72	78	74	71	70	69	63	73	68	72	66	55	56	69.7
	MIN	51	56	48	40	38	37	51	51	38	40	48	53	51	41	36	30	27	30	31	31	33	30	27	30	33	25	30	47	44	25	20	37.8
SNOWFLAKE 15 W	MAX	78	77	63	66	68	72	75	73	71	71	72	64	63	60	62	58	59	59	64	67	73	70	67	69	65	59	72	64	71	60	53	66.6
	MIN	53	53	40	41	38	37	51	45	38	43	53	49	46	45	36	24	27	28	33	34	31	35	31	36	30	27	33	49	44	25	19	37.9
SPRINGERVILLE	MAX	70	69	64	66	68	71	69	68	67	68	63	63	61	62	64	63	58	65	66	69	66	61	62	61	56	65	66	71	67	56	60	64.7
	MIN	53	51	37	38	33	34	38	51	38	38	49	51	46	36	43	27	22	24	36	28	34	30	23	30	32	21	24	44	47	18	16	35.2
SUNRISE MOUNTAIN	MAX	64	60			56	59	58	59	55				59	49	51				54	58	61	54	53			56	58	59	59	47	54	
	MIN	42	43			27	28	30	37	38				35	34	37				19	24	28	22	20			19	24	28	37	20	27	
SUNSET CRATER NAT MON	MAX	64	56	62	65	64	70	69	67	67	66	54	54	51	56	48	56	49	58	63	66	65	64	66	64	57	65	62	65	53	46	49	60.0
	MIN	43	48	32	32	32	29	31	46	28	37	44	41	31	22	25	17	21	30	25	22	24	22	20	23	27	18	22	28	41	24	20	29.2
SUPAI	MAX	89	77	72	70	80	80	85	81	78	82	79		68	68	66	62	68	74	74	77	78	75	74	71	74	74	77	80	72	62	65	74.4
	MIN	59	59	53	56	54	54	56	59	53	55		49	45	43	47	42	41	44	45	49	51	47	47	47	44	46	54	58	53	43	38	49.7
TEEC NOS POS	MAX	85	81	68	69	73	76	74	73	70	76	70	69	67	66	64	58	60	67	66	68	67	70	69	65	65	63	61	64	69	81	71	69.2
	MIN	50	50	46	48	48	43	46	53	41	41	40	45	42	36	42	32	35	34	32	31	31	35	35	31	34	29	36	43	49	33	30	39.4

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAHWEAP	MAX	87	79	69	68	70	75	80	75	71	79	79	66	65	64	64	64	62	67	69	69	70	69	68	70	67	66	68	71	69	58	57	69.5
	MIN	59	59	50	55	53	55	55	60	51	54	46	47	45	44	47	42	44	45	47	48	47	48	42	46	48	44	47	52	52	39	37	48.6
WHITERIVER	MAX	82	75	72	68	72	75	79	79	74	73	75	68	66	67	69	65	64	70	74	73	76	72	73	66	67	65	71	70	74	63	59	70.8
	MIN	54	53	42	43	44	42	43	48	44	49	58	53	50	44	43	35	28	33	43	42	45	41	38	32	31	35	36	39	47	29	28	41.7
WILLIAMS	MAX	67	60	59	61	66	70	68	66	63	62	58	52	52	53	50	51	60	61	63	65	65	65	67	65	60	63	61	61	57	48	57	60.5
	MIN	51	46	39	40	39	39	45	49	37	42	45	41	34	29	34	24	28	32	36	35	37	36	34	37	33	30	39	49	36	23	24	36.9
WINDOW ROCK	MAX																																
	MIN																																
WINSLOW WSO AP	MAX	83	65	71	75	74	76	78	78	76	78	70	69	67	69	65	65	62	69	70	74	73	72	72	72	63	73	67	77	65	54	55	70.2
	MIN	58	53	45	46	45	44	50	50	44	47	52	51	44	38	39	33	34	35	37	36	38	36	31	35	37	32	40	49	38	30	26	41.1
WUPATKI NAT MON	MAX	75	64	69	74	74	76	80	78	74	77	69	69	69	65	61	60	64	69	69	71	72	73	72	72	66	69	66	73	67	53	59	69.3
	MIN	57	54	46	49	48	49	49	51	48	48	54	49	41	36	40	32	31	44	46	41	42	43	42	44	42	35	35	52	51	35	32	44.1
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	75	72	70	73	78	82	79	74	75	75	70	65	60	66	63	64	71	77	79	78	77	80	79	73	76	75	70	70	64	63	71	72.4
	MIN	56	58	48	50	53	55	54	54	50	53	55	45	39	39	43	35	36	50	50	50	50	46	46	44	46	49	49	57	45	36	34	47.6
BEAVER CREEK R S	MAX	77	72	70	74	79	84	83	76	75	74	71	62	62	65	64	77	73	75	78	79	78	78	78	76	72	75	74	73	74	65	70	73.6
	MIN	60	57	48	47	47	46	50	50	50	48	54	51	46	43	42	36	39	37	46	43	42	40	37	41	37	36	42	45	54	36	30	44.5
CASTLE HOT SPRINGS	MAX																																
	MIN																																
CHILDS	MAX	86	82	72	76	81	86	90	87	84	82	83	75	75	73	75	68	70	80	86	83	85	84	84	84	76	78	80	68	82	72	75	79.4
	MIN	58	62	51	50	50	51	54	54	49	50	53	65	55	43	47	38	39	48	53	50	43	47	46	46	43	41	41	47	52	42	44	48.8
CHINO VALLEY	MAX	82	72	68	71	75	82	81	78	73	76	75	64		61	66	60	63		74	77	79	77	77	78		75	75	69	72	61	61	72.2
	MIN	52	53	45	42	42	45	46	48	41	43	54		34	29	28	26	30		34	34	29	35	33	32				40	29	25	27	37.5
CORDES	MAX	78	72	72	73	78	85	79	76	75	76	70	65	62	65	60	65	70	79	79	78	76	80	79	79	73	75	70	77	68	67	68	73.2
	MIN	58	56	48	47	50	53	51	48	48	50	56	50	36	37	38	35	42	60	50	50	45	48	49	41	44	43	45	54	51	39	37	47.1
CROWN KING	MAX	72	63	63	64	66	74	76	73	70	67	63	56	53	57	54	56	64	66	68	68	69	69	69	63	67	62	67	66	68	62	56	64.9
	MIN	53	52	39	41	42	42	43	47	40	44	49	40	31	26	30	26	42	42	42	38	34	34	35	37	31	38	38	50	43	28	38	39.2
HILLSIDE 4 NNE	MAX	80	73	74	76	80	85	82	78	79	79	75	67	69	68	66	66	75	80	82	81	79	82	81	76	77	78	73	76	69	64	71	75.5
	MIN	57	60	46	45	45	45	45	46	42	42	52	45	31	30	29	26	39	39	44	37	32	34	35	30	32	31	33	51	49	29	43	40.1
JEROME	MAX	69	65	65	70	71	77	72	73	71	72	64	63	61	60	60	63	66	70	70	70	71	73	75	64	66	67	68	67	60	60	68	67.5
	MIN	56	52	52	49	52	55	54	53	51	51	52	46	43	36	38	38	39	43	46	51	50	49	49	48	45	46	46	46	45	39	40	47.1
MONTEZUMA CASTLE N M	MAX	81	70	76	80	84	90	86	83	82	82	76	73	73	72	65	70	76	83	83	84	82	85	83	77	78	80	74	81	75	70	74	78.3
	MIN	61	59	48	46	46	45	47	53	43	46	46	46	46	36	40	31	31	38	37	38	38	37	37	36	34	32	32	41	45	30	29	41.1
PRESCOTT	MAX	80	66	65	65	68	70	77	72	68	69	70	61	60	57	61	55	58	64	70	71	74	71	72	74	66	67	72	65	70	57	57	66.8
	MIN	52	54	39	46	40	38	44	43	38	42	50	45	28	26	29	24	27	29	36	34	33	34	31	34	31	30	37	46	44	24	23	36.5
SELIGMAN	MAX	78	65	65	65	72	76	76	73	71	72	71	60	59	60	60	57	64	70	70	72	73	73	73	74	66	70	70	65	67	55	61	67.8
	MIN	53	52	42	44	42	42	42	45	37	40	50	38	27	25	27	22	31	45	43	35	31	33	30	27	34	27	34	48	41	25	30	36.8
SELIGMAN 13 SSW	MAX	82	69	69	69	74	79	75	70	73	74	63	61	57	63	63	65	66	72	73	75	74	74	76	75	73	74	67	69	57	55	56	69.1
	MIN	47	53	43	40	39	40	43	37	38	47	38	29	24	21	21	27	32	32	32	31	31	29	27	26	26	24	34	44	20	27	29	33.3
TUZIGOOT NATL MON	MAX	77	73	72	78	81	86	85	83	81	80	77	70	67	70	68	68	75	82	81	81	80	83	80	75	75	77	74	77	74	69	72	76.5
	MIN	58	51	59	47	48	52	51	51	49	49	57	56	44	43	41	36	39	42	44	47	45	45	43	45	39	36	40	49	49	40	34	46.1
WALNUT CREEK	MAX	70	61	66	68	72	78	74	70	71	72	65	60	58	63	58	62	67	70	72	74	71	74	76	68	66	71	64	68	62	56	62	67.4
	MIN	49	53	42	41	40	39	39	42	36	37	45	42	26	25	25	22	30	43	33	30	30	30	28	26	29	25	31	45	43	22	35	34.9
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	87	86	77	79	78	81	82	80	82	81	79	73	80	72	73	68	72	76	76	75	80	79	79	68	74	75	75	73	82	70	68	76.8
	MIN	61	61	46	48	48	49	58	54	51	53	63	60	55	49	46	36	36	42	56	44	49	48	54	44	45	39	41	50	48	36	40	48.7
MIAMI	MAX	89	81	72	74	80	81	84	83	82	81	81	71	72	71	73	69	69	73	77	77	81	78	79	68	70	74	77	74	82	69	68	76.1
	MIN	61	62	48	50	50	51	61	58	55	55	61	57	53	51	49	41	40	43	55	46	51	49	53	47	45	41	44	49	53	39	45	50.4
PAYSON	MAX	75	67	67	71	75	79	77	74	73	74	73	64	61	65	61	62	70	71	73	75	74	76	73	67	70	72	71	71	70	61	67	70.3
	MIN	55	55	41	41	41	42	45	50	40	43	43	50	37	40	39	28	32	40	40	38	35	36	35	32	32	32	34	44	52	26	35	39.8
PLEASANT VALLEY R S	MAX	78	74	74	73	77	81	76	73	70	75	72	72	66	66	63	63	68	74	74	75	73	74	73	66	64	70	72	72	69	64	67	71.2
	MIN	56	56	38	40	42	40	47	45	40	42	44	49	47	42	42	30	29	36	41	35	33	32	30	30	26	23	32	41	38	26	27	38.2

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNKIN CENTER	MAX	91	80	69		84	86	88	86	86	86	87		77	74	76	72	73		83	82	85	82	83	78		79	78	68	81	73	75	80.1
	MIN	64	65	54		50	50	55	53	49	52		53	50	49	51	41	39	40		44	45	44	42	41		38	40	48	48	37	35	47.3
ROOSEVELT 1 WNW	MAX	89	82	75	80	85	86	89	86	85	84	87	77	77	73	76	72	73	78	83	83	78	82	83	77	76	78	79	79	78	74	73	79.9
	MIN	65		59	59	60	60	60	64	60	60	63	60	59	56	57	50	50	50	56	56	56	56	55	55	53	53	53	53	53	50	50	56.4
SAN CARLOS RESERVOIR	MAX	92	88	81	82	86	86	87	85	88	86	87	82	80	79	79	75	75	77	82	82	85	80	83	72	78	80	77	74	83	86	73	81.6
	MIN	65	65	54	53	54	56	60	73	75	58	52	54	55	45	46	45	43	48	55	50	54	54	54	48	49	45	46	51	40	40	44	52.6
SOUTHWEST 05																																	
ALAMO DAM	MAX	92	85	85	84	86	89	89	90	93	89	89	79	76	72	76	73	75	81	90	89	86	88	88	89	87	86	87	79	79	73	75	83.8
	MIN	66	65	57	60	61	58	58	59	59	61	67	52	50	46	46	48	52	52	60	54	51	52	51	50	49	50	52	56	57	51	51	54.9
BOUSE	MAX	86	84	85	88	90	94	95	85	90	90	88	75	73	76	75	75	81	90	90	90	94	90	91	87	87	89	82	80	77	74	78	84.8
	MIN	64	61	56	60	60	55	58	63	56	59	65	48	47	39	39	39	44	44	53	51	50	48	47	45	44	48	51	62	57	40	46	51.6
DATELAND WHITEWNG RCH	MAX	87	87	85	88	89	95	94	90	90	90	86	77	75	76	77	79	80	89	89	87	86	89	89	87	86	86	78	84	79	77	79	84.8
	MIN	66	64	54	54	55	69	56	57	55	55	64	52	43	40	42	43	42	46	54	50	49	49	49	54	48	49	51	56	54	45	47	52.0
EHRENBERG 2 E	MAX	89	87	88	91	91	94	97	90	90	93	85	76	74	77	77	80	82	90	92	89	89	91	90	89	88	90	85	83	81	75	77	86.1
	MIN	70	65	62	69	65	63	66	64	64	70	65	55	56	49	50	50	53	61	67	60	58	55	59	54	56	54	61	65	59	54	55	59.8
KOFA MINE	MAX	84	82	80	82	88	96	88	86	87	85	78	74	70	78	74	76	76	84	85	84	85	86	90	84	85	84	82	80	73	70	74	81.6
	MIN	70	64	60	62	62	65	66	64	62	64	60	52	50	48	50	51	52	60	64	60	61	62	72	60	62	58	60	62	58	54	56	59.7
PARKER	MAX	83	85	84	88	91	94	94	93	89	90	89	79	76	77	78	78	84	90	92	91	88	91	90	89	88	90	87	81	80	74	79	85.9
	MIN	65	66	63	67	65	62	64	62	62	68	64	54	52	47	47	47	51	53	58	55	56	53	53	54	51	52	59	64	54	52	57	57.3
TACNA 3 NE	MAX		90	87	87	90	92	95	96	87	91	89	80	75	73	78	77	79	81	89	91	90	88	92	91	90	88	90	81	88	71	79	85.8
	MIN		62	55	57	59	54	60	57	60	60	60	52	46	40	48	40	41	44	52	52	52	50	46	48	48	48	50	52	54	44	47	51.3
YUMA CITRUS STATION	MAX	85	93	88	87	89	91	96	95	90	91	92	92	77	75	79	78	79	81	89	88	89	87	91	90	91	87	89	78	87	76	76	86.3
	MIN	59	60	55	59	59	57	59	57	59	62	60	52	51	43	48	44	45	47	54	53	52	50	51	50	50	49	50	55	56	45	55	53.1
YUMA PROVING GROUND	MAX	94	86	86	89	92	96	95	89	92	91	82	77	74	78	78	80	84	91	90	92	89	93	94	89	90	88	78	86	76	77	79	86.3
	MIN	65	64	62	63	61	60	61	62	62	63	63	55	52	47	49	48	52	59	62	55	55	54	55	57	56	54	55	62	59	52	56	57.4
YUMA VALLEY	MAX	87	93			89	90	95	96	91			92	78	75	80	80			90	90	90	90	92	93			89	78	87	76		87.3
	MIN	59	58			57	58	58	58	57			54	56	43	46	44	44			53	54	50	56			49	52	58	60	42		53.0
YUMA WSO AP	MAX	94	89	89	90	94	98	98	92	94	94	84	78	75	81	80	82	86	94	93	92	91	93	95	92	94	92	79	88	76	78	80	88.2
	MIN	62	65	63	65	63	65	64	64	63	65	64	58	55	49	53	50	54	54	62	59	59	58	60	59	57	58	60	64	60	50	58	59.4
SOUTH CENTRAL 06																																	
AGUILA	MAX	89	74	79	77	80	83	88	86	82	82	83	77	72	69	72	70	71	77	85	83	83	83	86	85	80	81	82	74	80	69	69	79.1
	MIN	63	61	53	53	54	50	54	54	53	55	63	51	41	38	38	36	41	43	47	48	43	46	49	49	43	45	47	56	50	42	46	48.8
BARTLETT DAM	MAX	84	78	82	86	87	93	92	87	86	88	80	78	75	76	71	76	82	88	87	88	86	89	86	80	83	85	75	86	75	77	79	82.7
	MIN	65	56	58	62	64	65	59	59	60	64	61	50	50	54	50	50	54	65	63	59	59	59	58	56	56	57	59	51	50	48	47	57.0
BUCKEYE	MAX	93	88	87	91	94	97	96	94	91	93	91	84	81	79	79	79		89	90		89	90	90	88	87	88	88	89	89	79	81	88.1
	MIN	67	69	56	57	55	55	59	59	57	57	64	58	45	43	45	41	43			51	46	49	49	58	42	46	46	52	53	43	47	52.1
CASA GRANDE	MAX	95	89	87	92	93	95	99	95	93	95	92	87	81	82	80	79	81	92	92	91	90	89	86	87	87	90	85	92	85	76	81	88.3
	MIN	64	67	54	52	55	54	57	58	63	56	67				44	41	36	42	59	48	52	51	46	47	44	45	46	56	54	42	49	51.8
CASA GRANDE RUINS N M	MAX	94	91	85	91	92	97	96	94	91	93	91	86	82	83	78	79	84	90	91	91	87	90	86	85	86	89	87	91	86	78	82	87.9
	MIN	65	68	54	55	55	54	62	58	58	56	66	60	54	49	46	41	38	44	68	49	54	50	51	54	45	43	47	56	54	39	51	53.0
CHANDLER HEIGHTS	MAX	92	89	90	90	90	95	95	94	96	87	90	84	84	81	80	78	77	80	81	89	89	89	88	86	85	85	85	90	73	78	79	86.1
	MIN	68	67	57	55	70	70	72	73	65	60	70	60	63	60	62	57	43	55	66	60	56	57	60	60	46	46	52	60	45	46	45	58.9
DEER VALLEY	MAX	89	82	82	89	89	94	94	88	87	90	81	79	77	77	73	76	81	89	90	87	87	88	87	80	86	87	79	84	75	79	79	84.0
	MIN	71	67	56	57	60	58	62	63	58	61	64	60	49	47	47	44	43	48	62	54	51	51	52	51	47	49	51	56	60	46	53	54.8
ELOY	MAX	91	88	89	89	90	93	93	91	91	90	88	84	80	80	77	83	85	87	89	88	88	87	87	87	87	87	87	90	83	78	84	86.7
	MIN	61	58	57	60	62	55	60	64	61	64	67	57	49	50	47	45	44	43	55	57	56	54	50	48	53	52	56	55	53	43	40	54.1
FLORENCE	MAX	93	88	86	91	92	96	95	93	91	94	88	85	80	81	79	78	82	90	93	90	88	89	85	85	87	90	87	89	78	75	83	87.1
	MIN	65	67	54	58	59	57	65	61	62	60	71	60	56	50	47	44	39	44	69	51	54	57	54	58	47	50	52	58	59	42	51	55.5
FOUNTAIN HILLS	MAX	97	84	83	86	90	93	95	97	92	92	95	83	84	80	82	77	78	82	88	90	91	89	88	87	92	85	89	80	91	79	78	87.0
	MIN	69	67	58	59	62	63	64	63	58	61	65	63	50	57	53	50	51	58	62	60	55	57	58	54	51	58	59	62	58	46	48	58.0
GILA BEND	MAX	91	90	88	93	92	97	98	94	94	96	92	82	76	79	79	81	83	92	94	91	91	92	91	90	90	90	82	92	85	79	81	88.5
	MIN	72	70	57	58	59	60	60	64	60	59	69	57	50	47	48	45	45	47	64	53	51	54	56	58	52	55	55	58	58	44	52	56.0

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAVEEN 3 SSE	MAX	86	85	84	88	89	93	93	88	89	90	82	78	77	77	74	76	80	89	89	87	87	87	87	94	85	87	80	88	77	77	79	84.6
	MIN	66	68	55	57	59	60	62	66	57	59	60	60	49	49	49	45	45	54	63	53	57	53	56	59	49	50	50	60	60	45	44	55.5
LITCHFIELD PARK	MAX	93	85	85	90	91	96	95	93	90	93	91	82	79	79	76	80	82	92	92	90	89	90	90	87	88	89	87	90	86	79	82	87.5
	MIN	65	68	56	57	58	58	51	61	57	57	62	59	48	46	45	44	44	49	58	53	48	51	52	51	49	47	49	60	56	45	53	53.5
MARICOPA 4 N	MAX	88	90	85	90	91	95	95	91	91	92	85	81	80	77	73	77	81	90	89	89	87	88	86	85	85	87	81	84	78	75	78	85.3
	MIN	61	71	55	53	55	54	56	59	57	57	67	60	46	47	45	39	38	40	57	46	45	47	45	46	43	41	43	57	60	39	38	50.5
MESA EXPERIMENT FARM	MAX	95	87	85	83	88	90	93	94	91	90	90	86	79	78	79	73	82	88	88	89	88	87	87	86	85	84	86	80	85	77	83	85.7
	MIN	67	68	58	58	62	63	63	63	61	60	60	60	51	53	51	48	49	49	52	56	55	55	55	56	57	53	55	61	55	45	46	56.3
MORMON FLAT	MAX	92	88	76	81	86	89	94	92	87	87	88	81	78	75	77	73	75	81	86	85	87	85	87	82	80	83	85	78	86	74		83.3
	MIN	67	65	57	57	62	63	67	63	61	61	67	61	55	54	54	46	45	46	64	63	55	57	59	61	51	56	60	63	61	48		58.3
ORACLE 2 SE	MAX	78	80	74	80	78	83	80	80	79	78	76	74	73	74	68	68	72	76	79	81	75	75	71	72	74	77	75	81	74	67	70	75.5
	MIN	58	57	45	46	50	51	58	56	52	50	57	52	45	39	40	36	33	40	45	46	52	44	47	45	54	42	45	53	51	36	31	47.0
PHOENIX SOUTH MOUNTAIN	MAX	87	83	88	83	83	88	88	85	85	88	75	71	71	71	67	67	72	84	83	83	79	80	82	78	80	81	78	82	72	68	71	79.1
	MIN	67	62	61	63	67	68	69	68	66	65	63	58	56	54	54	53	55	59	64	64	66	63	66	58	60	68	63	63	57	50	53	61.4
PHOENIX WSFO AP	MAX	88	86	85	89	90	95	96	91	90	93	84	80	79	78	73	76	82	92	90	89	88	89	88	85	85	87	83	88	77	79	83	85.7
	MIN	73	71	62	65	67	67	71	69	67	67	70	65	57	57	56	52	53	55	66	61	59	59	60	60	56	57	59	65	63	51	48	61.5
PHOENIX CITY	MAX	95	87	86	91	92	96	97	95	91	93	90	79	79	79	76	77	82	90	91	90	89	90	89	87	85	89	88	88	85	78	80	87.2
	MIN	72	72	62	64	66	64	70	69	64	65	70	64	56	55	55	50	51	56	69	62	59	60	60	62	57	58	58	58	61	51	49	60.9
SACATON	MAX	94	89	85	85	93	95	97	96	92	94	86	84	80	79	79	77	88	88	92	91	91	95	89	90	94	90	86	92	82	82	82	88.3
	MIN	55	45	45	43	54	46	49	49	50	49	58	58	54	49	46	42	42	50	68	56	56	60	60	60	50	50	52	60	66	52	52	52.5
SCOTTSDALE	MAX	95	85	83	85	89	89	93	91	89	89	87	81	79	78	73	78	82	89	89	89	87	88	86	85	85	87	80	87	84	85	81	85.4
	MIN	60	52	49	54	54	55	55	54	50	54	54	52	41	46	42	36	36	36	56	47	44	45	44	44	41	45	44	53	42	41	40	47.3
SOUTH PHOENIX	MAX	90	85	84	88	88	92	93	90	88	90	84	80	78	78	73	77	80	89	89	88	86	87	87	84	84	86	84	87	80	76	79	84.6
	MIN	66	67	54	55	57	56	60	60	54	57	66	58	47	47	46	43	42	49	50	51	48	52	50	50	50	53	51	60	60	44	41	53.0
STEWART MOUNTAIN	MAX	92	88	78	83	87	90	94	93	89	88	90	83	80	79	78	75	75	81	81	82	88	86	85	83	82	84	87	79	88	76	75	83.8
	MIN	65	68	58	56	57	57	60	62	58	58	60	63	55	53	52	46	49	50	59	55	53	53	54	60	50	52	50					56.0
SUPERIOR	MAX	91	89	77	82	84	85	89	89	84	83	85	77	75	70	74	70			82	82	84	80	84	76		79	82	81	85	71	71	80.8
	MIN	66	61	56	66	66	66	67	67	59	64	61	59	57	51	54	49	47			61	63	62	63	55		54	64	65	55	48	50	59.1
TEMPE	MAX	97	87	84	83	88	90	95	95	91	90	91	84	80	78	78	74	78	81	91	90	89	88	88	87	84	86	88	81	88	78	77	85.8
	MIN	65	67	56	56	56	55	60	57	55	58	64	57	48	49	47	43	40	45	55	50	48	51	49	49	47	47	50	57	53	41	39	52.1
TONOPAH	MAX	80	85	83	88	95	93	91	88	89	90	82	77	76	76	77	78	81	90	89	88	88	90	88	85	85	88	79	86	77	77	80	84.5
	MIN	68	55	56	57	56	59	58	57	55	65	59	44	43	41	40	42	49	59	48	41	48	52	49	46	46	48	59	56	45	46	44	51.3
WICKENBURG	MAX	87	80	79	82	85	92	87	85	83	85	83	75	74	73	73	73	79	86	85	85	83	85	84	79	80	80	75	81	77	74	77	80.8
	MIN	64	64	51	50	50	49	51	49	48	48	58	50	38	33	37	35	39	43	48	44	40	42	43	40	40	40	42	54	46	37	34	45.4
YOUNGTOWN	MAX	93	84	84	88	89	94	94	88	89	92	86	80	77	78	75	77	81	90	90	89	88	89	89	86	86	87	82	87	84	76	79	85.5
	MIN	67	68	58	56	58	60	62	61	59	61	66	59	50	47	47	45	46	55	66	56	52	52	53	50	49	50	50	59	58	47	58	55.6
SOUTHEAST 07																																	
AJO	MAX	93	82	80	83	86	89	91	91	88	87	87	78	75	71	76	73	74	76	85	87	86	85	85	88	85	85	87	83	85	72	69	82.6
	MIN	62	68	62	63	64	68	70	69	66	65	65	57	57	55	54	55	57	59	65	63	64	64	66	64	63	64	64	66	59	53	50	62.0
ANVIL RANCH	MAX	84	83	82	84	86	89	89	88	86	85	82	80	76	78	75	74	76	86	85	88	82		83	83	83	85	86	87	78	72	79	82.5
	MIN	63	64	50	52	52	54	59	51	56	52	62	63	55	51	45	41	36	43	45	55	54		45	44	47	46	47	54	46	37	28	49.9
APACHE POWDER COMPANY	MAX	82	82	83	85	85	84	85	87	85	80	80	81	79	80	79	74	77	80	84	84	74	79	74	78	78	80	82	85	82	70	74	80.4
	MIN	57	57	48	47	44	49	50	49	50	48	50	53	49	41	46	34	30	34	35	35	53	42	41	32	32	30	37	44	42	33	24	42.5
BISBEE 2	MAX	86	74	74	77	77	75	76	80	78	77	76	76	73	70	70	70	72	72	73	76	79	70	69	63	73	72	74	75	80	74		74.4
	MIN	58	58	55	58	53	53	53	53	53	53	53	53	53	55	55	45	39	51	47	48	52	47	47	39	44	45	47	47	55	40	38	49.9
BLACK RIVER PUMPS	MAX	81	74	71	68	71	74	75	71	72	72	71	65	68	68	67	67	62	68	69	68	68	68	70	56	64	63	68	69	74	62	59	68.5
	MIN	52	53	39	39	39	42	44	44	39	39	39	41	38	37	36	32	27	28	38	39	40	33	33	29	26	26	31	33	39	24	23	36.2
BLUE	MAX	75	69	69	71	74	75	73	74	73	72	69	69	67	68	69	65	69	71	70	75	70	70	66	67	68	73	71	72	68	67	65	70.1
	MIN	54	41	38	36	36	40	50	42	40	39	41	50	39	40	42	37	25	31	31	34	45	31	29	34	29	25	28	28	32	25	18	35.8
BOWIE	MAX	87	82	83	86	83	80	83	81	85	80	81	82	87	82	80	76	75	75	78	83	75	75	70	77	78	80	78	86	79	71	69	79.6
	MIN	61	60	53	48	52	57	52	56	55	54	58	58	56	58	55	42	37	48	43	45	55	48	47	36	48	38	44	46	48	40	36	49.5
CANELO 1 NW	MAX	76	76	72	76	78	79	77	78	76	73	70	72	69	70	70	70	71	75	78	79	71	71	64	73	71	73	79	78	72	68	67	73.3
	MIN	57	56	51	43	44	47	47	48	47	49	54	55	55	53	40	34	30	32	37	38	50	41	39	32	41	43	40	41	45	41	27	43.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CASCABEL	MAX	80	84	81	85	88	88	89	87	86	83	82	83	81	81	77	75	81	85	85	88	79	81	75	79	79	83	84	88	80	72	78	82.2
	MIN	60	60	46	48	50	53	56	53	46	50	56	53	50	43	45	37	33	37	44	41	54	47	43	39	39	40	42	50	40	31	22	45.4
CHIRICAHUA NAT MON	MAX	84	76	74	77	77	75	77	75	74	77	78	72	73	71	73	73	70	69	73	76	75	75	67	66	69	70	75	78	78	71	65	73.6
	MIN	57	54	48	45	48	49	50	42	45	46	51	53	49	47	46	37	36	49	47	46	45	43	41	31	37	40	44	50	42	32	32	44.6
CLIFTON	MAX	93	80	80	81	82	85	83	81	85	82	80	80	80	79	76	80	72	75	79	78	82	75	76	65	73	75	72	76	81	75	70	78.4
	MIN	66	67	59	54	58	60	58	61	60	60	57	57	55	52	55	48	48	50	49	55	57	52	51	43	46	43	49	52	51	48	44	53.7
CORONADO N M HOORS	MAX	78	79	72	78	75	78	80	80	78	74	71	74	72	74	71	74	74	76	79	81	70	71	64	74	73	76	79	79	74	69	68	74.7
	MIN	57	57	53	53	55	52	49	54	55	58	64	56	53	53	52	43	37	41	45	51	50	44	47	38	47	44	46	53	55	36	36	49.5
DOUGLAS	MAX	85	80	83	85	80	81	82	84	82	81	79	79	78	79	79	79	76	78	80	85	73	75	71	77	76	78	80	84	79			79.6
	MIN	59	60	53	50	51	53	53	55	49	55	62	58	59	57	54	40	35	44	49	44	52	49	51	37	42	38	40	45	39	33		48.9
DOUGLAS FAA AP	MAX	79	78			79	81	82	84	81			79	75	78	79	77			79	83	73	77	67			76	80	83	78	72		78.2
	MIN	59	61			52	52	53	55	53			57	53	53	56	40			47	46	54	48	51			37	39	45	50	39		50.0
DUNCAN	MAX	81	80	80	84	82	82	83	85	84	79	82	80	80	80	82	73	77	80	80	84	76	76	68	73	75	78	78	84	78	78	73	79.2
	MIN	62	59	51	42	43	51	52	52	45	46	56	60	47	42	43	37	28	29	37	35	55	40	46	27	34	28	29	39	38	32	27	42.3
FORT HUACHUCA	MAX	75	76			79	77	78	79	80				73	74	72	72			78	77	70	72	71			75	75	79	74	68		
	MIN	59	60			50	53	56	55	53				57	54	53	42			41	48	53	47	47			49	49	56	55	40		
FORT THOMAS 2 SW	MAX	85	84	79	84	85	86	87	89	84	81	86	86	83	82	74	72	76	80	80	86	78	79	72	73	78	79	78	83	80	72	72	80.4
	MIN	65	61	51	46	48	47	47	57	57	50	60	55	55	47	45	45	36	36	53	44	55	43	38	37	39	34	39	47	51	37	28	46.9
GREYS PEAK MNTC TD	MAX	74	77	74	74	70	70	69	70	70	68	66	66	68	66	66	64	68	66								63	68	70	70	68	66	68.8
	MIN	52	50	41	44	44	52	49	49	50	46	42	46	42	42	44	38	36	34								38	42	44	44	38	29	43.2
KITT PEAK	MAX	71	66	61	65	67	70	73	72	69	70	69	59	59	58	60	54	53	62	70	72	69	70	65	67	64	68	71	70	70	60	54	65.4
	MIN	50	55	40	49	48	47	51	46	48	52	48	47	40	39	39	31	33	41	49	50	49	40	47	44	46	41	46	51	44	32	34	44.4
MOUNT LEMMON INN	MAX	70	68	57	59	60	62	64	63	61	59	55	52	52	53	50	51	53	56	60	62	56	57	53	57	54	53	60	61	56	50	53	57.3
	MIN	44	41	32	38	38	39	39	39	37	40	45	45	42	39	40	27	25	31	32	31	36	35	34	28	33	30	29	40	40	25	30	35.6
NOGALES	MAX	80	79	78	80	82	83	84	82	80	76	74	76	74	75	72	75	78	83	82	78	77	79	77	78	79	82	81	83	76	72	77	78.5
	MIN	59	61	48	45	47	49	49	49	46	50	57	60	58	47	48	35	31	34	38	35	54	43	40	40	35	37	37	39	40	32	29	44.3
NOGALES 6 N	MAX	93	94	81	80	82	84	87	85	85	84	78	78	79	76	71	75	77	77	82	83	84	79	78	75	80	80	82	82	84	77	69	80.7
	MIN	60	60	45	44	46	49	51	49	46	50	56	55	52	41	45	35	30	37	42	34	50	44	43	36	34	36	38	46	39	31	28	43.6
ORGAN PIPE CACTUS N M	MAX	85	83	84	87	89	94	92	90	88	89	87	77	75	75	74	76	80	87	87	87	86	88	90	87	87	87	85	86	81	73	80	84.4
	MIN	67	66	55	55	54	52	60	60	59	61	66	56	62	47	45	53	48	48	48	43	50	58	54	47	49	50	45	55	54	49	55	53.9
PORTAL 4 SW	MAX	74	76	76	76	72	71	73	78	77	73	74	72	70	72	73	71	69	69	75	77	62	67	59	69	69	70	73	78	74	63	62	71.4
	MIN	51	55	37	38	42	44	41	44	41	41	56	55	52	42	56	33	27	27	33	32	47	36	32	25	37	28	28	36	41	30	21	39.0
SABINO CANYON	MAX	88	89	85	88	90	91	93	91	89	87	85	85	81	82	79	77	81	88	88	90	84	87	81	81	83	86	87	90	78	75	80	85.1
	MIN	63	65	54	54	54	59	61	62	59	58	64	63	59	47	49	45	41	45	62	46	58	53	55	45	35	48	49	54	51	41	38	52.8
SAFFORD EXPERIMENT FRM	MAX	95	85	81	80	86	86	87	85	89	85	83	86	84	84	82	83	73	78	80	81	86	77	80	70	74	76	80	79	85	78	71	81.6
	MIN	63	63	50	50	47	55	57	56	52	51	52	57	51	45	49	40	34	41	48	46	57	49	49	38	37	36	36	48	42	35	31	47.3
SAN SIMON 9 ESE	MAX	77	84	82	86	81	79	80	86	82	80	80	80	79	80	82	75	75	77	79	83	68	75	67	74	74	72	79	84	79	70	70	78.0
	MIN	61	54	48	50	55	57	55	50	53	58	56	51	47	50	38	34	35	50	46	49	49	37	38	41	42	42	47	46	41	28	29	46.4
SANTA RITA EXP RANGE	MAX					85	82	82	81	80				74	78	72	82			78	71	81	76	72	75			78	85	73	69	73	
	MIN					48	56	56	54	51				48	38	45	41			37	39	39	51	56	40			50	62	39	37	38	
SASABE	MAX	80	77	78	80	81	80	87	86	81	81	77	75	73	73	72	72	74	81	80	81	79	82	80	78	78	84	82	82	81	76	77	79.0
	MIN	59	67	47	49	49	50	53	54	55	50	59	58	52	45	41	41	43	48	51	46	56	51	50	45	45	45	53	45	46	41	40	49.5
TOMBSTONE	MAX	76	76	78	79	78	79	79	80	80	74	73	75	74	74	75	72	72	73	79	80	71	71	65	72	73	78	79	82	74	68	68	75.1
	MIN	57	60	52	52	53	55	57	56	56	62	58	58	56	54	57	43	40	52	50	51	52	48	46	42	45	48	50	58	53	40	36	51.5
TUCSON CAMP AVE EXP FM	MAX	95	95	90	85	87	89	92	90	90	88	87	85	83	80	80	77	75	80	87	87	88	83	84	81	81	81	84	87	89	76	76	84.9
	MIN	64	60	51	52	54	55	58	58	56	56	60	60	55	48	48	42	39	42	50	45	50	51	49	46	44	44	46	51	49	40	35	50.3
TUCSON MAGNETIC OBSY	MAX	97	90	88	85	88	90	93	92	90	88	86	83	84	81	83	78	75	81	88	87	89	83	86	80	82	82	84	86	89	77	74	85.1
	MIN	66	66	51	51	53	58	66	58	55	56	63	61	58	48	47	45	38	43	60	45	60	50	56	52	44	45	45	54	50	40	35	52.2
TUCSON UNIV OF ARIZONA	MAX	87	88	85	87	89	91	92	90	88	87	84	84	81	82	74	73	77	83	84	85	82	83	79	80	80	83	83	86	76	72	75	82.9
	MIN	72	67	60	60	62	63	72	66	66	64	68	66	60	57	55	49	45	49	61	54	62	57	59	55	51	52	56	60	56	49	43	58.6
TUCSON WSO AP	MAX	87	87	81	85	86	89	89	89	86	84	83	82	80	81	77	72	76	85	86	86	77	82	79	80	80	82	84	87	75	70	76	82.0
	MIN	66	63	53	56	55	59	67	61	58	59	63	62	57	48	49	46	42	47	59	52	59	53	55	52	49	51	53	58	52	40	35	54.2
TUMACACORI NAT MON	MAX	87	84	84	85	89	90	90	88	87	83	81	83	78	81	78	76	81	88	89	80	82	82	83	84	85	86	86	88	84	71	80	83.6
	MIN	61	62	46	46	46	50	53	50	52	50	59	56	55	41	47	38	35	38	46	40	52	47	42	42	37	41	40	48	44	35	31	46.1

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DAILY TEMPERATURES(°F)

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLCOX	MAX	80	76	80	83	82	78	84	84	82	82	76	80	78	79	78	75	75	76	80	83	73	74	65	75	77	79	79	84	75	70	72	77.9
	MIN	59	59	49	42	44	50	50	49	51	48	55	53	48	42	61	36	31	38	42	36	53	43	46	31	40	31	34	41	41	33	35	44.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
OCTOBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	93	88	84	98	98	100	100	101	99	86	88	97	95	91	87	86	86	84	88	90	80	86	79	81	80	83	79	84	83	76	77	88.0
		MIN	69	69	58	58	61	64	67	65	62	62	60	66	61	58	59	54	49	51	55	56	62	53	55	48	47	47	47	54	53	48	42	56.8
	4	MAX	87	82	82	88	88	89	89	90	88	80	82	86	86	82	81	79	78	77	80	80	76	78	74	74	73	74	72	76	75	70	70	80.2
		MIN	76	75	67	67	68	71	72	72	70	69	68	70	69	66	66	63	60	60	62	63	67	62	63	57	57	56	56	61	61	57	53	64.6
	8	MAX	81	79	78	78	79	81	79	80	79	76	76	77	77	76	75	73	72	71	72	72	72	71	70	68	68	68	67	68	68	67	65	73.6
		MIN	79	77	74	74	75	75	76	76	75	74	73	74	74	73	72	71	69	68	68	69	70	68	68	66	65	64	64	65	66	65	62	70.6
	20	8AM	80	80	78	78	77	77	77	75	76	77	76	76	76	76	75	74	73	73	72	72	72	72	71	70	70	70	70	69	68	68	68	73.7
	40	8AM	79	79	79	79	78	78	78	78	78	77	77	77	77	77	76	76	76	76	75	75	74	74	73	73	73	73	73	72	72	71	71	75.6

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

EVAPORATION AND WIND

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
GRAND CANYON N P 2	EVAP	15	12	07	01	07	11	17	19	21	08	15	12	09	10	11	06	-	-	13	13	14	13	11	11	09	13	12	09	22	00	15	3.59B
	WIND	19	13	28	30	13	21	30	19	29	57	107	93	40	26	22	25	*	*	106	17	16	21	14	20	32	19	23	30	82	44	54	1050
	MAX	73	70	72	70	68	75	72	69	70	65	66	56	55	54	55	51	-	-	63	65	64	64	62	66	57	60	59	60	55	61	53	63.1
	MIN	46	47	44	44	42	44	44	41	39	42	42	38	37	35	37	34	-	-	38	37	38	38	38	35	37	37	38	38	34	34		39.2
PAGE	EVAP	04	12	*	*	02	08	18	22	17	*	*	*	60	08	12	10	*	*	27	10	12	14	10	*	*	37	11	10	*	35	16	3.55
	WIND	16	28	*	*	58	9	13	50	41	*	*	*	169	27	21	32	*	*	36	9	10	12	13	*	*	63	10	24	*	122	27	790
	MAX	78	79	-	-	69	76	77	79	72	-	-	-	72	73	66	62	-	-	67	68	68	68	67	-	-	66	63	65	-	67	-	-
	MIN	54	55	-	-	59	52	52	52	47	-	-	-	42	42	41	40	-	-	39	43	43	45	41	-	-	40	39	45	-	37	-	-
WHITERIVER	EVAP	18	16	19	23	22	24	24	18	30	19	25	18	15	19	23	30	20	35	17	23	26	20	30	20	18	26	16	14	16	20	23	6.67
	WIND	50	62	51	64	92	65	73	48	87	77	59	66	*	*	58	96	55	47	78	86	77	78	85	71	59	94	74	45	42	91	102	2032
	MAX	70	66	66	70	69	72	74	71	71	70	71	60	61	63	64	64	64	64	63	64	66	66	64	63	63	61	62	56	60	59	58	65.0
	MIN	44	51	43	40	39	38	39	43	46	40	45	46	45	48	42	44	34	35	35	35	35	35	35	35	31	35	34	34	33	41	34	39.1
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	29	26	04	24	26	23	24	27	32	24	33	12	26	16	26	25	23	16	30	20	24	19	17	27	21	17	11	10	30	14	27	6.83
	WIND	61	64	49	47	50	40	40	67	76	54	66	60	66	73	76	91	56	36	72	54	34	33	30	94	58	32	40	*	70	83	88	1760
	MAX	78	69	74	81	83	85	85	85	82	81	85	76	77	71	76	71	73	79	77	78	80	79	80	76	74	76	75	75	74	72	71	77.4
	MIN	64	67	59	59	60	60	61	64	59	59	62	61	57	54	54	51	50	50	50	52	56	55	56	53	53	52	52	52	55	48	46	55.8
SAN CARLOS RESERVOIR	EVAP	21	14	23	20	24	19	27	21	30	24	30	26	35	36	24	23	22	18	32	20	21	15	21	23	19	21	13	14	19	18	32	7.05
	WIND	34	38	29	22	24	17	21	22	43	30	54	70	33	50	36	41	39	21	58	20	22	25	17	48	26	15	11	9	26	48	42	991
	MAX	79	84	78	80	86	84	83	98	91	81	80	75	84	84	75	72	71	71	73	77	78	78	76	72	70	72	71	66	71	83	72	77.9
	MIN	64	64	56	55	54	58	62	78	61	59	68	60	51	55	52	50	45	46	48	53	54	55	54	41	50	48	49	51	41	54	46	54.3
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	08	28	28	19	22	19	23	26	24	23	31	27	20	20	17	19	17	20	27	21	15	16	22	25	17	19	17	06	20	15	50	6.61
	WIND	7	23	12	3	1	0	1	16	6	9	27	16	6	11	4	6	6	22	26	9	1	2	15	23	2	5	11	1	14	40	141	466
	MAX	74	90	88	89	92	94	94	88	99	92	90	86	82	78	80	94	79	78	81	84	86	86	83	82	84	82	83	78	81	80	-	84.7
	MIN	61	62	60	59	63	66	63	61	61	62	60	53	52	51	51	53	53	52	53	57	58	57	56	55	55	55	55	59	57	48		56.9
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	23	31	14	29	43	26	38	21	29	40	26	28	35	21	10	15	28	45	24	14	51	33	15	37	27	28	28	21	25	31	22	8.58
	WIND	61	36	57	70	67	62	35	59	61	50	86	45	44	44	64	59	66	92	76	70	64	66	48	67	67	75	79	35	58	66	80	1909
	MAX	82	79	80	87	88	91	92	88	88	89	82	82	76	72	67	70	83	84	88	86	83	85	84	81	82	82	68	79	77	77	76	81.5
	MIN	68	62	61	62	61	61	61	60	59	61	60	52	52	55	50	50	51	56	58	56	55	54	55	54	53	52	53	58	52	49	48	56.1
MESA EXPERIMENT FARM	EVAP	32	16	38	23	28	23	27	29	26	24	44	33	24	35	19	19	23	22	27	27	22	21	23	22	-	-	31	17	10	25	33	7.94B
	WIND	26	22	39	12	11	9	5	23	45	20	38	71	32	40	16	36	20	38	18	14	9	12	16	12	30	12	13	11	10	32	32	724
	MAX	80	81	72	81	79	82	83	84	79	78	83	79	76	75	73	63	77	79	85	78	78	78	78	80	82	85	80	-	70	68	67	77.5
	MIN	55	61	53	53	55	57	56	58	54	53	53	54	46	45	48	44	44	46	49	52	48	48	47	46	45	45	47	-	50	45	46	50.1
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	14	34	34	22	11	29	25	15	25	06	32	14	17	16	08	38	-	-	13	25	08	21	20	16	19	21	14	09	28	41	20	6.36B
	WIND	19	29	30	14	20	15	1	7	18	18	28	28	26	41	44	25	9	7	15	20	10	12	24	53	9	5	6	4	20	10	29	596
	MAX	87	87	88	78	77	80	82	81	82	81	71	84	78	78	79	78	81	70	72	72	66	74	73	71	71	71	74	74	75	72	65	76.5
	MIN	57	55	55	51	56	52	51	51	51	51	55	56	56	46	47	43	43	42	44	41	41	50	46	40	40	42	40	46	48	43	39	47.7
TUCSON UNIV OF ARIZONA	EVAP	26	30	26	34	26	27	33	36	33	27	41	33	31	34	30	25	28	32	32	22	20	19	32	35	26	20	18	28	29	24	23	8.81
	WIND	99	98	47	54	40	40	63	55	58	47	111	82	87	78	69	59	57	70	107	35	57	42	98	108	35	31	24	44	65	67	64	1988
	MAX	89	90	85	88	89	92	80	90	89	87	86	83	84	80	77	73	78	87	88	88	86	83	82	81	82	85	85	90	85	73	76	84.6
	MIN	65	69	53	56	55	57	60	61	56	60	67	61	58	50	48	45	43	45	63	49	65	62	54	55	46	48	50	56	50	42	36	54.2

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
OCTOBER 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02																																
SUNSET CRATER NAT MON	SNOWFALL																T															
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
AGUILA	006006		MARICOPA	33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	008007		PIMA	32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	010005		YUMA	34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	015902		APACHE	33 51	109 08	8050	4P	4P		H	U S FOREST SERVICE
ANVIL RANCH	028707		PIMA	31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	030907		COCHISE	31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	038007		PIMA	31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	048703		YAVAPAI	35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	049002		COCONINO	35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	049806		PINAL	33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	058403		YAVAPAI	34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	063206		MARICOPA	33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	067003		YAVAPAI	34 40	111 43	3820	4P	4P			U S FOREST SERVICE
BEAVER DAM	067201		MOHAVE	36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	075002		NAVAJO	36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	076807		COCHISE	31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	077307		COCHISE	31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	080807		GRAHAM	33 29	109 46	6040	7A	7A		C	PHELPS DODGE CORP
BLUE	085507		GREENLEE	33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	087102		COCONINO	34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	094905		YUMA	33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	095807		COCHISE	32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	100102		COCONINO	36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	102606		MARICOPA	33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	105001		MOHAVE	35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902		COCONINO	35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	123107		SANTA CRUZ	31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	124802		APACHE	36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	130606		PINAL	32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	131406		PINAL	33 00	111 32	1419	5P	5P		C	NATIONAL PARK SERVICE
CASCABEL	133007		COCHISE	32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	135303		YAVAPAI	33 59	112 22	1930	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	151406		MARICOPA	33 13	111 41	1425	10A	10A			MRS TERESA M BINNER
CHEVELON R S	157402		COCONINO	34 32	110 56	7006	5P	5P		H	CHEVELON RANGER STA
CHILDS	161403		YAVAPAI	34 21	111 42	2650	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	165403		YAVAPAI	34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407		COCHISE	32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	174902		NAVAJO	34 02	110 29	5045					BUREAU INDIAN AFFAIRS
CLAY SPRINGS	176002		NAVAJO	34 23	110 19	6320	6P	6P			JEAN M HOLLOAR
CLIFTON	184907		GREENLEE	33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	187007		COCHISE	32 04	109 54	4180				C H	AZ ELECTRIC POWER COOP
COLORADO CITY	192001		MOHAVE	37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	210903		YAVAPAI	34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	214007		COCHISE	31 21	110 16	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	232903		YAVAPAI	34 12	112 20	5320	4P	4P		C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	243405		YUMA	32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	246206		MARICOPA	33 35	112 05	1257	MID	MID			BRUCE A CAIN
DOUGLAS	265907		COCHISE	31 21	109 32	4040	5P	5P		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	266407		COCHISE	31 28	109 36	4098	9P	9P		H	FAA
DUNCAN	275407		GREENLEE	32 45	109 07	3660	6P	6P		C	WILLIE L BOYD
EAGLE CREEK 2	278107		GREENLEE	33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	279005		YUMA	33 35	114 25	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	280706		PINAL	32 45	111 33	1595	5P	5P			OF MEAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FLAGSTAFF WSO AP R	301002	COCONINO	35 08	111 40	7006	MID	MID		C 1	NATL WEATHER SERVICE
FLORENCE	302706	PINAL	33 02	111 23	1505	6P	6P			C C NOLAN
FLORENCE JUNCTION	303506	PINAL	33 17	111 22	1884				C	DOROTHY L ADKINS
FORT HUACHUCA	312007	COCHISE	31 34	110 20	4664	8A	8A			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	315007	GRAHAM	33 01	109 00	2800	6P	6P			VEARL SANDERS
FORT VALLEY	316002	COCONINO	35 16	111 44	7347	8A	8A		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006	MARICOPA	33 36	111 43	1583	8A	8A			CHAPARRAL CITY WATER CO
GANADO	330302	APACHE	35 43	109 34	6340	8A	8A		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306	MARICOPA	32 57	112 43	735	5P	5P			HARRY K CONRAD
GISELA	344804	GILA	34 07	111 17	4900		7A			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504	GILA	33 23	110 46	3650	8A	8A			U S FOREST SERVICE
GRAND CANYON N P 2	359602	COCONINO	36 03	112 09	6785	4P	4P	4P	C	NATIONAL PARK SERVICE
GREER	368302	APACHE	34 01	109 28	8490	4P	4P			MRS LOUISE M BEARD
GREYS PEAK MNTN CO	369807	GREENLEE	33 15	109 23	6660	7A	7A			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206	MARICOPA	34 30	112 29	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802	COCONINO	34 45	111 25	7480	8A	8A			U S FOREST SERVICE
HAWLEY LAKE	392602	APACHE	33 59	109 49	8180	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102	NAVAJO	34 24	110 33	6590	4P	4P		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303	YAVAPAI	34 29	112 53	3320	6P	6P			W C SATATHITE
HOLBROOK	408902	NAVAJO	34 54	110 10	5080	7A	7A			MAX K BUSBY
HORSESHOE DAM	418206	MARICOPA	33 59	111 43	2020		7A			S R V W U ASSN
IRVING	433103	YAVAPAI	34 24	111 37	3795		8A			ARIZ PUBLIC SER CO
JEROME	445303	YAVAPAI	34 45	112 07	5245	9P	9P			ED J DOWLING
JUNIPINE	450802	COCONINO	34 58	111 45	5134	5P	5P		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602	NAVAJO	35 49	110 12	6205	5P	5P			BUREAU INDIAN AFFAIRS
KELVIN	459406	PINAL	33 06	110 58	1850		5P			MRS RHONDA SANDERS
KINGMAN 2	464501	MOHAVE	35 12	114 01	3539	8A	8A			RADIO STATION KAAA
KITT PEAK	467507	PIMA	31 58	111 36	6790	8A	8A		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602	APACHE	35 33	109 42	6500	5P	5P			EL PASO NAT GAS CO
KOFA MINE	470205	YUMA	33 16	113 52	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901	MOHAVE	34 27	114 22	482	8A	8A			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906	MARICOPA	33 20	112 09	1116	SS	SS			EARLE L STEWART
LEES FERRY	484902	COCONINO	36 52	111 36	3210	4P	4P			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706	MARICOPA	33 30	112 22	1030	5P	5P			C W MANNING
LUKACHUKAI	512902	APACHE	36 25	109 14	6520	8A	8A			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006	PINAL	33 07	112 02	1160	6P	6P			NAVAL RESEARCH LAB
MAYER 3 NNW	532503	YAVAPAI	34 26	112 15	4640				C	L A BAKER
MC NARY	541202	APACHE	34 04	109 51	7320	8A	8A		H	SW LUMBER MILLS INC
MC NEAL	541807	COCHISE	31 36	109 34	4170		6P		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706	MARICOPA	33 25	111 52	1230	7A	7A	7A		U OF A EXP FARM
MIAMI	551204	GILA	33 24	110 53	3560	8A	8A		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503	YAVAPAI	34 37	111 50	3180	6P	6P		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502	NAVAJO	36 59	110 06	5564	5P	5P			MON V NAVAJO TRI PK
MORMON FLAT	570006	MARICOPA	33 33	111 27	1715	7A	7A			SALT RIVER PROJECT
MOUNT LEMMON INN	573207	PIMA	32 27	110 45	7689	5P	5P			ARTHUR J DEFILIPPO
N LAZY H RANCH	590807	PIMA	32 07	110 41	3050		7P			MISS M SHOEMAKER
NOGALES	592107	SANTA CRUZ	31 21	110 55	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	592407	SANTA CRUZ	31 25	110 57	3560	4P	4P	4P		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906	PINAL	32 36	110 44	4510	5P	5P		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207	PIMA	31 56	112 47	1678	4P	4P			SUPT OR PIPE CACTUS NM
PAGE	618002	COCONINO	36 56	111 27	4270	7A	7A	7A	C	USDI BUR RECLAMATION
PAINTED DESERT N P	619002	APACHE	35 04	109 46	5760		4P			NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406	MARICOPA	33 05	113 02	550				C	U S ARMY ENGINEER DIST
PARKER	625005	YUMA	34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
PATAGONIA 2	6282	07	SANTA CRUZ	31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	6323	04	GILA	34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE	35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO	34 49	109 53	5446	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO	36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA	33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA	33 26	112 01	1110	MID	MID		C H J	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA	33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 06	110 56	5050	4P	4P			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	7036	07	PIMA	32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 55	111 05	3640		5P			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	7370	06	PINAL	33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 39	3500		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI	35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	7876	04	GILA	33 49	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	8012	02	NAVAJO	34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE	31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32	1430	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42	3200	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL	33 18	111 06	2395	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA	32 43	113 55	3224	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE	36 54	109 06	5390	6P	6P		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA	33 26	111 56	1150	8A	8A			OLUS L BARNES

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
TOLLESON 1 E	859806		MARICOPA	33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	861907		COCHISE	31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	864106		MARICOPA	33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004		GILA	34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	877801		MOHAVE	35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	879607		PIMA	32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007		PIMA	32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507		PIMA	32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007		PIMA	32 08	110 57	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507		SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	889501		MOHAVE	36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 02	3470	4P	4P			NATIONAL PARK SERVICE
VAIL	899507		PIMA	32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	911402		COCONINO	36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	935902		COCONINO	35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	941002		APACHE	35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	943902		NAVAJO	35 01	110 44	4890	MID	MID		C H J	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404		GILA	33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202		COCONINO	35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36	206	MID	MID		C H J	NATL WFATHER SERVICE
NEW STATIONS											
MOUNT LEMMON INN	573207		PIMA	32 27	110 45	7689	5P	5P			ARTHUR J DEFILIPPO

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

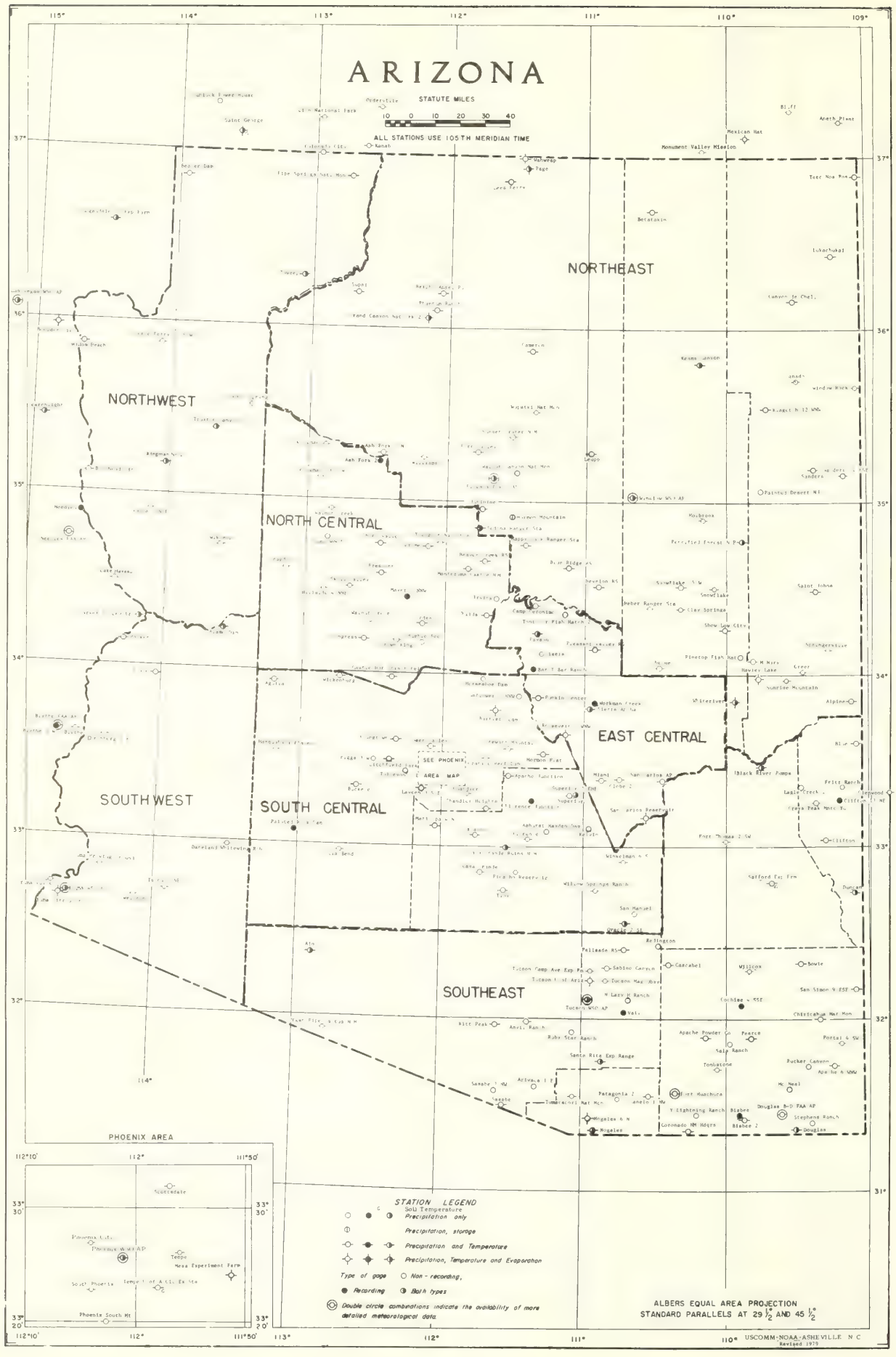
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1979

"NOTE: To recover a greater share of the cost of supplying this publication, the price will be $1.50 per copy and $19.50 per annual subscription; effective November 1, 1981."

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ARIZONA

NOVEMBER 1981

VOLUME 85 NUMBER 11

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	SACATON	94	DATE	03
LOWEST TEMPERATURE:	SUNSET CRATER NAT MON	0	DATE	26
GREATEST TOTAL PRECIPITATION:	TONTO CREEK F H 2	6.00		
LEAST TOTAL PRECIPITATION:	BUCKEYE	.00		
GREATEST 1 DAY PRECIPITATION:	MOUNT LEMMON SCHOOL	2.70	DATE	29
GREATEST TOTAL SNOWFALL:	FLAGSTAFF WSO AP	23.8		
GREATEST DEPTH OF SNOW OR ICE:	BRIGHT ANGEL R S	20	DATE	29

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	01-.09	10-.49	.50-.99	1.00-1.99	OVER 1.99	TOTAL		
FLAGSTAFF WSO AP				28	NW	25					0	1	1	1	1	0	4		
PHOENIX WSO AP	11	1.5	4.4	39	W	05	43	29	20	38	0	0	0	0	0	0	0	81	3.6
TUCSON WSO AP	13	3.7	7.1	34	W	25	40	26	20	34	0	1	0	1	0	0	2	84	3.4
WINSLOW WSO AP											1	1	1	1	0	0	4		
YUMA WSO AP				20	W	28					0	2	0	0	0	0	2	86	3.5
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
NOVEMBER 1981

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
										NO OF DAYS							SNOW, SLEET			NO OF DAYS	
										MAX		MIN									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	72.9	42.6	57.8		84	3	29	26	215	5	0	0	2	0	1.13		.71	7	.0	0		2	1	0
BULLHEAD CITY	78.2	48.3	63.3		87	4	34	26	100	55	0	0	0	0	.87		.34	28	.0	0		3	0	0
COLORADO CITY	63.0	36.2	49.6		74	4+	14	26	453	0	0	0	10	0	.65		.27	27	6.0	12	8+	3	0	0
KINGMAN 2	68.6	41.5	55.1		80	3	25	26	292	0	0	0	2	0	.46		.40	29	.0	0		1	0	0
LAKE HAVASU	78.1	51.1	64.6		87	5+	42	30	72	69	0	0	0	0	.30		.27	29	.0	0		1	0	0
PIERCE FERRY 17 SSW	66.0	39.5	52.8		78	25	22	30	360	0	0	0	4	0	.52		.29	28	.0	0		2	0	0
PIPE SPRINGS NATL MON	63.2M	33.7M	48.5M		73	4	15	26	474	0	0	0	14	0	1.13		.31	29	.0	0		4	0	0
TUWEEP	61.6	37.9	49.8		74	3+	19	26	451	0	0	0	6	0	2.00	1.23	.85	7	4.0	32	8	3	3	0
WIKIEUP	76.3	39.1	57.7		85	5+	24	26	214	0	0	0	3	0	.97		.65	29	.0	0		2	1	0
WILLOW BEACH	77.8	49.1	63.5		89	4	39	27+	93	55	0	0	0	0	.30		.17	27	.0	0		2	0	0
YUCCA 1 NNE	72.1	44.6	58.4		81	5+	27	26	193	4	0	0	1	0	.40		15	27	.0	0		3	0	0
DIVISION			56.5	4.8											79	10			.9					
NORTHEAST 02																								
ALPINE	59.4M	15.4M	37.4M	1.6	72	16			819		0	0		0	.65	-.26								0
ASH FORK 5 N	63.9	28.2	46.1		73	17+	9	26	561		0	0	24	0	2.26	1.64	30		2.5	33	0	2	2	1
BETATAKIN	53.7M	31.9M	42.8M	3.3	64	4	12	27	658		0	0	115	0	.79	.01	.39	29	7.0	42	9	4	0	0
BLUE RIDGE R S	58.8	22.1	40.5		69	24+	5	26	727		0	0	29	0	2.47		1.68	30				3	2	1
BRIGHT ANGEL R S	48.7M	25.9M	37.3M		61	16	8	26	822		0	0	327	0D	2.17		1.00	28	21.3	20	29	3	2	1
CAMERON 1 NNE	63.9	32.0	48.0		75	24	18	26	506		0	0	16	0	.51		.23	29	.0	0		3	0	0
CANYON DE CHELLY	61.7	28.4	45.1		73	16	13	26	588		0	0	22	0	1.17		60	29	.0	0		3	1	0
CHEVELON R S	58.4M	27.2M	42.8M		71	16	8	30	657		0	0	26	0	1.87	.68	1.20	29	8.0	82	9	3	2	1
CLAY SPRINGS	62.3	27.8	45.1		73	17+	17	21+	591		0	0	24	0	1.99		1.39	29	.0	0		3	1	1
FLAGSTAFF WSO AP //R	56.2	27.3	41.8	5.4	70	16	8	26	689		0	0	28	0	2.43	1.10	1.33	28	23.8			4	2	1
FORT VALLEY	56.1	20.6	38.4	4.1	67	16+	3	26	793		0	0	30	0	1.93	60			11.0					
GANADO	58.0	26.7	42.4	4.8	67	24+	9	30	673		0	0	28	0	1.18	54								
GRAND CANYON N P 2	56.4M	25.6M	41.0M		66	16	9	26	712		0	0	29	0	1.14		.52	28	13.2	132	9	3	1	0
GREER	55.5	25.2	40.4		65	16	10	30	735		0	0	29	0	.95		88	29	8.5	80	29	1	1	0
HAPPY JACK RANGER STA	53.1M	25.2M	39.2M		63	16			756		0	0	129	0	2.80		1.36	29		80	29	6	2	1
HAWLEY LAKE	54.7	20.1	37.4		64	17+	7	26	823		0	0	130	0	2.10		97	30	16.0	143	0	3	2	0
HEBER RANGER STATION	M	M	M		75	16						0	29	0	1.99									
HOLBROOK	64.6	25.2	44.9	1.9	76	19	6	27	596		0	0	25	0	1.70	1.29			0	0				
JUNIPINE	64.2	36.2	50.2		74	16	22	26	439		0	0	6	0	3.46	1.36	1.85	29	0	0		3	3	1
KEAMS CANYON	60.3M	28.1M	44.2M		70	16	13	26	616		0	0	24	0								3	0	0
KLAGETOH 12 WNW	58.9	33.0	46.0		72	6	16	26	562		0	0	14	0	1.13		73	29	2.5			3	1	0
LEES FERRY	62.8	38.1	50.5		72	2	27	26	429		0	0	6	0	1.09		57	29	1.0	0		2	1	0
LUKACHUKAI	57.0	30.6	43.8		68	17	13	26	630		0	0	16	0	2.15		1.70	30				4	3	0
MC NARY	61.3	25.3	43.3	4.8	72	17+	9	26	641		0	0	28	0	2.17	.60	1.05	29	14.0	143	0	4	2	1
MONUMENT VALLEY	54.3M	29.0	41.7M		63	4	18	30+	693		0	0	16	0	1.01		1.01	28				1	1	1
PAGE //	57.1	38.3	47.7		65	3	24	26	512		0	0	6	0	1.20				6.8					
PETRIFIED FOREST N P	65.3	29.1	47.2	3.6	75	23+	15	26	527		0	0	21	0	.49	-.25	.46	29	0	0		1	0	0
PHANTOM RANCH	70.7	49.1	59.9		79	24	38	29	152		4	0	0	0	1.42		75	28	0	0		2	2	0
PINETOP	61.6	25.6	43.6		74	16	9	26	632		0	0	27	0	1.61		1.44	29		122	9	2	1	1
SAINT JOHNS	64.3	28.0	46.2	4.3	75	17	12	26	560		0	0	24	0	.40	-.01	.33	29	T	0		1	0	0
SANDERS	63.1	25.6	44.4		72	16+	8	26	614		0	0	25	0	.83		71	29				1	1	0
SANDERS 11 ESE	62.3	21.8	42.1		72	23+	2	26	681		0	0	28	0	.80		80	29				1	1	0
SEDONA RANGER STATION	67.9	37.1	52.5		77	5	21	26	366		0	0	4	0	2.16				0.0	0				
SHOW LOW CITY	59.8	28.3	44.1		73	16	10	26	619		0	0	21	0	1.48		88	30	1.0	13	0	3	1	0
SNOWFLAKE	65.2	26.4	45.8	4.8	76	17+	12	26	568		0	0	26	0	.80	.07	66	29	0	0		2	1	0
SNOWFLAKE 15 W	62.6	28.3	45.5		75	18	11	26	578		0	0	22	0	.98		70	29				2	1	0
SPRINGERVILLE	59.5	21.0	40.3	1.0	68	24+	7	30	734		0	0	29	0	.34	-.32	32	29				1	0	0
SUNRISE MOUNTAIN	52.2M	21.6M	36.9M		62	24+	9	26	835		0	1	29	0D	1.59		89	29	20.0	133	0	4	1	0
SUNSET CRATER NAT MON	56.3	19.7	38.0		69	23	0	26	801		0	0	29	1D	1.61		94	29	15.0	122	9	4	1	0

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ARIZONA
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STATION	TEMPERATURE (°F)									NO OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
SUPAI	65.5	44.7	55.1		76	6	32	26	290	0	0	0	1	0	1.94		.95	7	.0	0		4	2	0
TEEC NOS POS	58.8	28.9	43.9		69	24	18	20	626	0	0	0	24	0	.60		.25	28				3	0	0
WAHWEAP	59.1	39.0	49.1		67	4	25	27	473	0	0	0	5	0	1.44		.60	29	T	0		3	2	0
WHITERIVER	65.8	31.7	48.8	2.4	75	17	22	26	480	0	0	0	17	0	1.63	.62	1.00	29	T	T	30	3	1	1
WILLIAMS	57.9	32.2	45.1		68	22+	18	26	589	0	0	0	17	0	2.59	1.21	1.00	28				5	2	1
WINDOW ROCK	M	M	M		72	16	8	26			0	0	0	0										
WINSLOW WSO AP //R	63.7	30.6	47.2	4.0	77	24	15	26	527	0	0	0	18	0	.75		.39	5	22	9 T	29	2	1	0
WUPATKI NAT MON	62.1	35.9	49.0	3.3	74	25+	20	27+	470	0	0	0	7	0	.95		.65	6	4	29	3.0	2	1	0
DIVISION			44.5	3.3											1.48	.69			5.6					
NORTH CENTRAL 03																								
BAGDAD 2	68.5	42.0	55.3		79	3+	26	26	286	0	0	0	2	0	3.09		2.65	28	.0	0		3	1	1
BEAVER CREEK R S	70.4	35.7	53.1		79	16	23	27	347	0	0	0	9	0	1.93		1.54	29	.0	0		2	1	1
CASTLE HOT SPRINGS	76.3M	50.0M	63.2M		85	16+	38	26	110	59	0	0	0	0	3.47		1.62	27	.0	0		3	2	2
CHILDS	73.3	40.1	56.7	1.7	83	4	28	26	242	0	0	0	1	0	2.34	1.17	.92	28	.0	0		3	3	0
CHINO VALLEY	69.5M	28.1M	48.8M	4.0	78	17	12	26	455	0	0	0		0			.03	7				0	0	0
CORDES	68.9	41.6	55.3	2.5	78	5+	28	26	286	0	0	0	3	0	1.81	.91	1.06	28	.0	0		3	1	1
CROWN KING	64.5M	32.8M	48.7M		76	16	18	26	475	0	0	0		0	4.81	3.09			.0	0				
HILLSIDE 4 NNE	71.4	30.0	50.7		80	4+	15	26	422	0	0	0	24	0	2.70		2.05	28	.0	0		3	1	1
JEROME																								
MONTEZUMA CASTLE N M	73.0	31.7	52.4	1.9	82	3+	16	26	372	0	0	0	18	0	3.00	2.28	2.00	29	.0	0		3	3	1
PRESCOTT	64.3	30.2	47.3	3.5	75	17	14	26	525	0	0	0	19	0	2.59	1.42	1.50	29	T	T	29	3	2	1
SELIGMAN	64.1	30.7	47.4	2.0	73	17+	10	26	521	0	0	0	20	0	1.48	.94	.74	28	3.5	2	29+	2	2	0
SELIGMAN 13 SSW	65.0	25.6	45.3		75	17	10	26+	584	0	0	0	30	0	1.47		1.20	29				2	1	1
TUZIGOOT NATL MON	69.8	38.1	54.0		79	3+	26	26	326	0	0	0	4	0	1.45		.95	29	.0	0		2	1	0
WALNUT CREEK	63.7	27.1	45.4		74	16	10	26	582	0	0	0	26	0	2.86	2.00	1.59	29	.0	0		3	2	2
DIVISION			51.7	2.5											2.54	1.63			.3					
EAST CENTRAL 04																								
GLOBE RANGER STN	69.4	37.0	53.2		80	19	23	26	347	0	0	0	2	0	1.34				.0	0				
MIAMI	70.5M	40.4M	55.5M	2.5	79	18+	29	27	278	0	0	0	1	0	1.59	.47	1.18	29	.0	0		3	1	1
PAYSON	65.7	31.5	48.6		75	16	17	26	486	0	0	0	18	0	2.55		1.62	29				3	2	1
PLEASANT VALLEY R S	67.1	28.3	47.7		75	16	12	26	512	0	0	0	26	0	2.12	.88	1.42	28				2	2	1
PUNKIN CENTER	72.9M	35.3M	54.1M		82	7	23	26	319	0	0	0	6	0	1.89		.88	28	.0	0		3	2	0
ROOSEVELT 1 WNW	71.6	46.9	59.3	1.6	79	7	40	27+	164	1	0	0	0	0	2.10	1.15	1.05	29	.0	0		3	2	1
SAN CARLOS RESERVOIR	72.4	42.1	57.3	2.7	81	7	35	27+	227	0	0	0	0	0	1.56	.66	1.13	29	.0	0		2	1	1
DIVISION			53.7	2.5											1.88	.65			.0					
SOUTHWEST 05																								
ALAMO DAM	78.8	45.6	62.2		88	6	34	26	101	22	0	0	0	0	.89		.59	29	.0	0		2	1	0
BOUSE	78.9	42.7	60.8		88	5	27	26	128	10	0	0	1	0	.37		.31	28	.0	0		1	0	0
DATELAND WHITEWNG RCH	78.8M	45.3M	62.1M		87	5+	33	26	112	28	0	0	0	0	.12		.10	28	.0	0		1	0	0
EHRENBERG 2 E	80.2	50.8	65.5		88	12	37	26	58	79	0	0	0	0	.54		.52	28	.0	0		1	1	0
KOFA MINE	77.0M	54.0M	65.5M		86	3	40	26	68	85	0	0	0	0	.75		.75	28	.0	0		1	1	0
PARKER	80.2	48.0	64.1	2.9	89	5	35	26	69	51	0	0	0	0	.78	.46	.72	28	.0	0		1	1	0
TACNA 3 NE	81.8	41.8	61.8		88	17+	31	26	103	15	0	0	2	0	1.57	1.09	1.09	29	.0	0		2	1	1
YUMA CITRUS STATION	80.2	45.8	63.0	1.4	89	12	36	26	84	32	0	0	0	0	.10-	.12	.10	29	.0	0		1	0	0
YUMA PROVING GROUND	80.7	50.4	65.6		90	16	37	26	60	84	1	0	0	0	.83		.72	28	.0	0		2	1	0
YUMA VALLEY	82.2	45.1	63.7		90	17	34	29+	87	54	1	0	0	0	.16		.11	29	.0	0		1	0	0
YUMA WSO AP R	83.1	53.4	68.3	4.8	91	12+	42	30+	33	140	6	0	0	0	.11-	.11	.06	28	.0	0		0	0	0
DIVISION			63.9	3.0											.57	.27			.0					

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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STATION	TEMPERATURE (°F)									NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	74.7	40.0	57.4		84	4	22	26	224	2	0	0	3	0	2.44		1.62	28	.0	0		3	2	1
BARTLETT DAM	78.2	51.8	65.0	3.4	87	16+	40	29+	78	87	0	0	0	0	2.37	1.44	1.42	28	.0	0		3	2	1
BUCKEYE	81.1M	44.2M	62.7M		88	16+	30	26	97	34	0	0	1	0	.00		.00		.0	0		0	0	0
CASA GRANDE	80.6	40.9	60.8	1.3	90	3	25	26	136	16	1	0	2	0	.73	.17	.55	29	.0	0		2	1	0
CASA GRANDE RUINS N M	81.3	41.7	61.5	3.0	90	3	26	26	117	18	1	0	1	0	.91	.30	.78	29	.0	0		1	1	0
CHANDLER HEIGHTS	80.4	46.7	63.6		90	6+	32	26	76	38	2	0	1	0	1.37	.74	.69	28	.0	0		2	2	0
DEER VALLEY	77.7	46.4	62.1		87	3	31	26	115	34	0	0	1	0	1.05		.50	28	.0	0		3	1	0
ELOY	80.4	44.5	62.5		89	5	34	26	98	28	0	0	0	0	1.14		1.12	29	.0	0		1	1	1
FLORENCE	80.8	46.1	63.5	3.6	90	3	31	26	88	45	1	0	1	0	1.19	.49	1.09	29	.0	0		1	1	1
FOUNTAIN HILLS	80.5	50.3	65.4		89	4	36	27+	66	83	0	0	0	0	2.25		1.18	29	.0	0		3	2	1
GILA BEND	82.1	48.5	65.3	3.7	91	5+	33	26	67	82	3	0	0	0	.35	.00	.16	29	.0	0		2	0	0
LAVEEN 3 SSE	78.7	47.7	63.2		88	5	35	26	91	45	0	0	0	0	.67		.33	29	.0	0		3	0	0
LITCHFIELD PARK	80.7	44.7	62.7	3.2	90	2	32	26	90	28	1	0	1	0	1.21	.64	.80	29	.0	0		2	1	0
MARICOPA 4 N	78.8	39.9	59.4		87	6+	26	26	168	4	0	0	2	0	.93		.50	27	.0	0		3	1	0
MESA EXPERIMENT FARM	79.5	47.6	63.6	4.5	88	4	35	27	85	47	0	0	0	0	1.12	.62	.70	29	.0	0		3	1	0
MORMON FLAT	77.2	52.0	64.6	2.1	84	17+	34	27	74	69	0	0	0	0	1.99	1.04	.84	28	T	0		3	2	0
ORACLE 2 SE	70.9	42.1	56.5		80	24	31	30+	247	0	0	0	2	0	2.30		2.10	28	T	0		1	1	1
PHOENIX SOUTH MOUNTAIN	72.5	57.8	65.2		82	5+	40	30	85	97	0	0	0	0	1.02		.65	29	.0	0		2	1	0
PHOENIX WSFO AP R	79.7	52.5	66.1	6.3	88	5+	38	26	56	95	0	0	0	0	.95	.49	.45	29	.0	0		3	0	0
PHOENIX CITY	80.5	52.2	66.4		89	3	40	26	46	97	0	0	0	0	.94		.56	29	.0	0		3	1	0
SACATON	82.5	44.2	63.4	5.5	94	3	35	23+	94	52	5	0	0	0	.83	.20	.44	29	.0	0		2	0	0
SCOTTSDALE	79.3	38.9	59.1		89	15	22	26	180	10	0	0	4	0	1.47		.74	29	.0	0		3	1	0
SOUTH PHOENIX	78.2	45.8	62.0	2.6	87	5+	32	26	110	26	0	0	1	0	.73	.22	.45	29	.0	0		2	0	0
STEWART MOUNTAIN	78.6 M	M	M		87	17	30	26			0	0			1.57	.67	.75	28	.0	0		3	2	0
SUPERIOR	75.6M	54.2M	64.9M		84	6			82	86	0	0	0	0	2.33	1.10	1.77	28	.0	0		3	1	1
TEMPE	80.0	43.7	61.9	3.3	88	4+	29	26	107	18	0	0	1	0	1.25	.74	.67	29	.0	0		3	1	0
TONOPAH	80.0	44.2	62.1		89	2	28	25	105	23	0	0	1	0	1.05		.54	28	.0	0		2	1	0
WICKENBURG	75.6	37.1	56.4	1.4	84	3+	22	26	253	0	0	0	5	0	2.43	1.73	1.60	28	.0	0		2	2	1
YOUNGTOWN	78.7	46.8	62.8		88	3+	33	26	93	35	0	0	0	0	.59		.25	29+	.0	0		2	0	0
DIVISION			62.5	3.6											1.28	.64			T					
SOUTHEAST 07																								
AJO	78.0	57.5	67.8	6.0	86	6+	43	30	55	147	0	0	0	0	1.28	.73	1.04	28	.0	0		3	1	1
ANVIL RANCH	79.7M	41.0M	60.4M		88	24+	29	26	140	6	0	0	1	0	.71		.71	28	.0	0		1	1	0
APACHE POWDER COMPANY	77.0	30.8	53.9		85	24	24	29	326	0	0	0	18	0	.19-	19	.19	29	.0	0		1	0	0
BISBEE 2	70.2	41.6	55.9		79	25+	31	30	263	0	0	0	3	0	1.26		.53	28	.0	0		3	1	0
BLACK RIVER PUMPS	62.0	26.6	44.3		72	24+	15	25	615	0	0	0	27	0	.86		.44	28	.0	0		3	0	0
BLUE	64.2	22.5	43.4		76	16+	13	20	642	0	0	0	29	0	.89		.76	29	.0	0		2	1	0
BOWIE	73.3	38.4	55.9		82	15+	29	20	267	0	0	0	3	0	.34		.20	28	.0	0		2	0	0
CANELO 1 NW	70.1	33.7	51.9	3.4	82	16	23	26	385	0	0	0	13	0	.75	.22	.65	29	.0	0		2	1	0
CASCABEL	77.8	37.1	57.5		87	24	27	26	217	0	0	0	4	0	.51		.38	29	.0	0		2	0	0
CHIRICAHUA NAT MON	69.3	39.3	54.3		85	6	25	26	314	1	0	0	2	0	1.61		.68	28	.0	0		3	2	0
CLIFTON	71.1	42.0	56.6	.7	79	17+	35	21+	250	2	0	0	0	0	.38	.11	.25	29	.0	0		2	0	0
CORONADO N M HDQRS	71.6	40.9	56.3		82	17	25	26	255	0	0	0	3	0	.79		.48	29	.0	0		2	0	0
DOUGLAS	73.9	35.8	54.9		82	17	29	26+	298	0	0	0	11	0	1.57		.97	28	.0	0		2	2	0
DOUGLAS FAA AP	74.6M	36.7M	55.7M		83	17	27	26	274	0	0	0		0					.0	0		0	0	0
DUNCAN	72.6	26.7	49.7		82	6	15	20	454	0	0	0	23	0	.43	.01	.25	28	.0	0		2	0	0
FORT HUACHUCA	M	M	M		79	24+	36	30			0	0	0	0	.36				.0	0		0	0	0
FORT THOMAS 2 SW	73.1	34.0	53.6		82	6	22	21	336	0	0	0	11	0	.42		.31	29	.0	0		1	0	0
GREYS PEAK MNTC YD	M	M	M								0	0			.80		.60	30	3.2	2.30		2	1	0
KITT PEAK	64.6	41.6	53.1		74	24	24	30	351	0	0	0	3	0	1.98		1.70	29	1.5			2	1	1
MOUNT LEMMON SCHOOL	54.3	29.0	41.7		63	17	17	30	693	0	0	0	25	0	2.77		2.70	29	10.0			1	1	1
NOGALES	77.4	32.5	55.0		87	16	23	26	297	0	0	0	20	0	.40		.33	29	.0	0		1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
NOVEMBER 1981

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES 6 N	77.4	33.8	55.6		85	25	23	26	274	0	0	0	15	0	.47		43	29	0	0		1	0	0
ORGAN PIPE CACTUS N M	81.1	45.1	63.1		89	16	33	26	75	26	0	0	0	0	.92		56	29	0	0		3	1	0
PORTAL 4 SW	66.8	27.5	47.2		78	17	20	20+	528	0	0	0	26	0	2.02		25	28	0	0		3	2	1
SABINO CANYON	80.4	45.1	62.8	3.1	89	24+	35	26	88	30	0	0	0	0	1.06	39	1.01	29	0	0		1	1	1
SAFFORD EXPERIMENT FRM	74.3	35.6	55.0		83	7	27	26	296	1	0	0	8	0	.37		19	29	0	0		2	0	0
SAN SIMON 9 ESE	71.7	37.8	54.8		81	6	29	30	300	0	0	0	5	0	.79		.31	27	0	0		3	0	0
SANTA RITA EXP RANGE	M	M	M								0	0	0	0					0	0				
SASABE	75.9	44.6	60.3		85	16	31	26	145	7	0	0	2	0	.99		99	29	0	0		1	1	0
TOMBSTONE	71.3	45.8	58.6	3.0	82	24	33	26	189	3	0	0	0	0	.25	.16	15	29	0	0		2	0	0
TUCSON CAMP AVE EXP FM	79.6	40.8	60.2		88	25	32	26	143	7	0	0	1	0	.83				0	0				0
TUCSON MAGNETIC OBSY	80.2	42.3	61.3	4.1	88	25+	29	26	120	16	0	0	1	0	.99	.35	.83	29	0	0		2	1	0
TUCSON UNIV OF ARIZONA	77.9	50.0	64.0	5.0	88	24	40	26	70	46	0	0	0	0	.75	.15	.75	29	0	0		1	1	0
TUCSON WSO AP R	76.9	47.4	62.2	3.7	86	24	34	26	106	27	0	0	0	0	.61	.05	.58	29	0	0		1	1	0
TUMACACORI NAT MON	81.1M	38.6M	59.9M		89	23+	28	26	149	2	0	0	3	0	.74		.61	29	.0	0		2	1	0
WILLCOX	72.9	31.6	52.3	3.5	84	16	24	26	373	0	0	0	21	0	.26	.13	1.42	29	.0	0		2	0	0
DIVISION			55.7	1.7											.86	.30			.4					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
NOVEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	1.13						.08	.71								
BULLHEAD CITY	.87															
COLORADO CITY	.65						.02	.01								
KINGMAN 2	.46															
LAKE HAVASU	.30															
PEACH SPRINGS	.90															
PIERCE FERRY 17 SSW	.52						.05									
PIPE SPRINGS NATL MON	1.13					.03		.23								
TUWEEP	2.00							.85								
WIKIEUP	.97															
WILLOW BEACH	.30															
YUCCA 1 NNE	.40															
NORTHEAST 02																
ALPINE	.65							.01								
ASH FORK 5 N	2.26							.02	.04							
BETATAKIN	.79						T	.14	T							
BLUE RIDGE R S	2.47							T		.20						
BRIGHT ANGEL R S	D 2.17						.02	D .03								
CAMERON 1 NNE	.51						.10	T								
CANYON DE CHELLY	1.17							.39								
CHEVELON R S	1.87						.17									
CLAY SPRINGS	1.99							.22								
FLAGSTAFF WSO AP //R	2.43						.08									
FORT VALLEY	1.93								.10							
GANADO	1.18								.33							
GRAND CANYON N P 2	1.14						.03	.01								
GREER	.95							.05	.01							
HAPPY JACK RANGER STA	2.80							.15	.20							
HAWLEY LAKE	2.10								.18							
HEBER RANGER STATION	1.99							.27								
HOLBROOK	1.70							.55								
JUNIPINE	3.46							.08								
KEAMS CANYON	-							.11								
KLAGETOH 12 WNW	1.13							.20								
LEES FERRY	1.09						.02	.09								
LUKACHUKAI	2.15							.05	.20							
MC NARY	2.17								.13							
MONUMENT VALLEY	1.01															
PAGE //	1.20								.07							
PAINTED DESERT N P	1.18							.09								
PETRIFIED FOREST N P	.49							.03								
PHANTOM RANCH	1.42					T	T	T								
PINETOP	1.61							.06								
PINETOP FISH HATCHERY	2.15								.25							
SAINT JOHNS	.40							.07								
SANDERS	.83							.05								
SANDERS 11 ESE	.80							T								
SEDONA RANGER STATION	2.16						.02									
SHOW LOW CITY	1.48							.31								
SNOWFLAKE	.82							.16								
SNOWFLAKE 15 W	.98											.03				
SPRINGERVILLE	.34							.02								
SUNRISE MOUNTAIN	D 1.59								D .10							
SUNSET CRATER NAT MON	1.51							.12	.01							
SUPAI	1.94						.02	.95								
TEEC NOS POS	.60							.10								
WAHWEAP	1.44						T									
WALNUT CANYON NAT MON	1.58					T		.12								
WHITERIVER	1.63								.20							
WILLIAMS	2.59						.15	.18	-							
WINDOW ROCK	-							-								
WINSLOW WSO AP //R	.75							.06								
WUPATKI NAT MON	.95						T	.08								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH																															
	16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31	
NORTHWEST 01																																
BEAVER DAM																							20		06		08					
BULLHEAD CITY																							23		34		30					
COLORADO CITY																			T				27		13		20		02			
KINGMAN 2																							03		03		40					
LAKE HAVASU																							03		T		27					
PEACH SPRINGS																							*		*		30					
PIERCE FERRY 17 SSW																							18		29							
PIPE SPRINGS NATL MON																							27		29		31					
TUWEEP																							52		63							
WIKIEUP																							03		26		65		03			
WILLOW BEACH																							17				13					
YUCCA 1 NNE																							15		14		11					
NORTHEAST 02																																
ALPINE																							*		*		*		64			
ASH FORK 5 N																									T		56		1 64			
BETATAKIN																							13		12		39		01			
BLUE RIDGE R S																									59				1 68			
BRIGHT ANGEL R S																			T				30		1 00		80		02			
CAMERON 1 NNE																									18		23					
CANYON DE CHELLY																									18		60					
CHEVELON R S																									.50		1.20					
CLAY SPRINGS																			T				04		.29		1 39		05			
FLAGSTAFF WSO AP //R																							46		1 33		.56					
FORT VALLEY																							*		*		*		1 83			
GANADO																											17		.68			
GRAND CANYON N P 2																							16		.52		40		.02			
GREER																							T		T		.88		01			
HAPPY JACK RANGER STA																							14		.63		1 36		32			
HAWLEY LAKE																									T		95		97			
HEBER RANGER STATION																							02		*		*		1 70			
HOLBROOK																									*		1 15					
JUNIPINE																							83		.70		1 85					
KEAMS CANYON																			T				T		-		-		.07			
KLAGETOH 12 WNW																							02		18		.73					
LEES FERRY																							06		35		.57					
LUKACHUKAI																									60		.60		70			
MC NARY																									.16		1 05		.83			
MONUMENT VALLEY																							T		1 01		T					
PAGE //																									*		*		1 13			
PAINTED DESERT N P																							06		.08		.80		.15			
PETRIFIED FOREST N P																			T								.46		T			
PHANTOM RANCH																							07		.75		.56		04			
PINETOP																							T		10		1 44		01			
PINETOP FISH HATCHERY																											*		1 90			
SAINT JOHNS																											.33					
SANDERS																									.07		.71					
SANDERS 11 ESE																											.80					
SEDONA RANGER STATION																							22		*		1 92					
SHOW LOW CITY																							T		.03		.25		.89			
SNOWFLAKE																											.66					
SNOWFLAKE 15 W																											.70		.25			
SPRINGERVILLE																											.32					
SUNRISE MOUNTAIN																									.20		.89		.40			
SUNSET CRATER NAT MON																							T		.36		.92		.10			
SUPAI																							12		.51		.34					
TEEC NOS POS																					T		.02		.25		.23					
WAHWEAP																							T		.54		.60		.30			
WALNUT CANYON NAT MON																							.28		*		1 18					
WHITERIVER																									.03		1 00		.40			
WILLIAMS																							.29		1 00		.97					
WINDOW ROCK																			T						.09		*		3 00			
WINSLOW WSO AP //R																			T						.17		.52					
WUPATKI NAT MON																							T		.23		.64					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
NOVEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTH CENTRAL 03																
BAGDAD 2	3.09							.05								
BEAVER CREEK R S	1.93															
CASTLE HOT SPRINGS	3.47															
CHILDS	2.34							.09								
CHINO VALLEY	-						T	.03								
CORDES	1.81							.01								
CROWN KING	4.81						.05	.05								
HILLSIDE 4 NNE	2.70							.03								
IRVING	2.76															
JEROME	-	-	-	-	-	-	-	-			-	-		-	-	-
MONTEZUMA CASTLE N M	3.00							T								
PRESCOTT	2.59							.07								
SELIGMAN	1.48							.05								
SELIGMAN 13 SSW	1.47															
TUZIGOOT NATL MON	1.45							.05								
WALNUT CREEK	2.86							.07								
WALNUT GROVE	2.66															
EAST CENTRAL 04																
GISELA	2.36								.04							
GLOBE RANGER STN	1.34															
MIAMI	1.59								T							
PAYSON	2.55							T								
PLEASANT VALLEY R S	2.12							.02								
PUNKIN CENTER	1.89															
ROOSEVELT 1 WNW	2.10															
SAN CARLOS RESERVOIR	1.56															
TONTO CREEK F H 2	6.00								.52							
SOUTHWEST 05																
ALAMO DAM	.89							T								
BOUSE	.37															
DATELAND WHITEWNG RCH	.12															
EHRENBERG 2 E	.54															
KOFA MINE	.75															
PARKER	.78															
TACNA 3 NE	1.57															
YUMA CITRUS STATION	.10															
YUMA PROVING GROUND	.83															
YUMA VALLEY	.16															
YUMA WSO AP R	.11															
SOUTH CENTRAL 06																
AGUILA	2.44							T								
ASHURST HAYDEN DAM	1.10															
BARTLETT DAM	2.37						T	.05								
BUCKEYE	.00															
CASA GRANDE	.73							.08								
CASA GRANDE RUINS N M	.91							T								
CHANDLER HEIGHTS	1.37															
DEER VALLEY	1.05															
ELOY	1.14							T								
FLORENCE	1.19							.02								
FOUNTAIN HILLS	2.25															
GILA BEND	.35															
GRIGGS 3 W	.60							T								
HORSESHOE DAM	1.71															
KELVIN	1.55															
LAVEEN 3 SSE	.67															
LITCHFIELD PARK	1.21						.01									
MARICOPA 4 N	.93															
MESA EXPERIMENT FARM	1.12								.02							
MORMON FLAT	1.99															
ORACLE 2 SE	2.30							.08								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
NOVEMBER 1981

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 03																
BAGDAD 2												.23	2.65	.16		
BEAVER CREEK R S												.06	.30	1.54	.03	
CASTLE HOT SPRINGS												1.62	1.36	.49		
CHILDS													.92	.83	.50	
CHINO VALLEY												---	---	---	---	
CORDES												.31	1.06	.43		
CROWN KING												.84	*	3.87		
HILLSIDE 4 NNE												.36	2.05	.26		
IRVING												T	1.27	.82	.67	
JEROME				---	---		---	---	---		---		---	---		
MONTEZUMA CASTLE N M												.50	.50	2.00		
PRESCOTT											T	.02	.83	1.50	.17	
SELIGMAN												.09	.74	.56	.04	
SELIGMAN 13 SSW													.27	1.20		
TUZIGOOT NATL MON												.03	.42	.95		
WALNUT CREEK												.15	1.05	1.59		
WALNUT GROVE												.23	1.71	.72		
EAST CENTRAL 04																
GISELA													.76	1.12	.44	
GLOBE RANGER STN												*	*	1.34		
MIAMI												T	.21	1.18	.20	
PAYSON												.33	.60	1.62		
PLEASANT VALLEY R S												.08	1.42	.57	.03	
PUNKIN CENTER												T	.88	.66	.35	
ROOSEVELT 1 WNW												.04	.66	1.05	.35	
SAN CARLOS RESERVOIR													.09	1.13	.34	
TONTO CREEK F H 2												.70	2.10	2.00	.68	
SOUTHWEST 05																
ALAMO DAM													.30	.59		
BOUSE												.05	.31	.01		
DATELAND WHITEWNG RCH													.10	.02		
EHRENBERG 2 E													.52	.02		
KOFA MINE													.75			
PARKER												.06	.72			
TACNA 3 NE													.48	1.09		
YUMA CITRUS STATION													T	.10		
YUMA PROVING GROUND												T	.72	.11		
YUMA VALLEY													.05	.11		
YUMA WSO AP R													.06	.05		
SOUTH CENTRAL 06																
AGUILA													1.62	.60	.22	
ASHURST HAYDEN DAM													.10	.90	.10	
BARTLETT DAM											.02	.58	1.42	.30		
BUCKEYE																
CASA GRANDE												.10		.55		
CASA GRANDE RUINS N M												.08	.05	.78		
CHANDLER HEIGHTS													.69	.59	.09	
DEER VALLEY												.17	.50	.38		
ELOY													.02	1.12		
FLORENCE												.08		1.09		
FOUNTAIN HILLS												.07	.85	1.18	.15	
GILA BEND												.13	.06	.16		
GRIGGS 3 W											.10		.10	.40		
HORSESHOE DAM													.67	.83	.21	
KELVIN												.20	.30	1.05		
LAVEEN 3 SSE												.17	.17	.33		
LITCHFIELD PARK												.08	.32	.80		
MARICOPA 4 N												.50	.24	.19		
MESA EXPERIMENT FARM												.03	.27	.70	.10	
MORMON FLAT												.05	.84	.80	.30	
ORACLE 2 SE											.02	.02	2.10	.08		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
NOVEMBER 1981

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PHOENIX SOUTH MOUNTAIN		1.02															
PHOENIX WSFO AP	R	.95															
PHOENIX CITY		.94												T			
PICACHO RESERVOIR		.92								.04							
SACATON		.83															
SAN MANUEL		.90															
SCOTTSDALE		1.47							T								
SOUTH PHOENIX		.73							.04								
STEWART MOUNTAIN		1.57															
SUNFLOWER 3 NNW		.52							.52								
SUPERIOR		2.33															
SUPERIOR 2 ENE		2.64															
TEMPE		1.25								.03							
TOLLESON 1 E		.39															
TONOPAH		1.05							.03								
WICKENBURG		2.43						T	.04							T	
YOUNGTOWN		.59						T	T								
SOUTHEAST	07																
AJO		1.28															
ANVIL RANCH		.71															
APACHE POWDER COMPANY		.19															
ARIVACA 1 E		1.02															
BISBEE 2		1.26															
BLACK RIVER PUMPS		.86								.10							
BLUE		.89															
BOWIE		.34															
CANELO 1 NW		.75															
CASCABEL		.51							T								
CHIRICAHUA NAT MON		1.61															
CLIFTON		.38								.03							
CORONADO N M HDQRS		.79															
DOUGLAS		1.57															
DOUGLAS FAA AP		-															
DUNCAN		.43							.06								
EAGLE CREEK 2		.68								.05							
FORT HUACHUCA		.36															
FORT THOMAS 2 SW		.42							.07								
GREYS PEAK MNTC YD		.80															
KITT PEAK		1.98															
MC NEAL		.84															
MOUNT LEMMON SCHOOL		2.77						T	T								
N LAZY H RANCH		.85															
NOGALES		.40															
NOGALES 6 N		.47															
ORGAN PIPE CACTUS N M		.92															
PATAGONIA 2		.52															
PORTAL 4 SW		2.02															
REDINGTON		.67								.17							
RUBY STAR RANCH		.75															
RUCKER CANYON		1.57															
SABINO CANYON		1.06															
SAFFORD EXPERIMENT FRM		.37								T							
SAN SIMON 9 ESE		.79															
SANTA RITA EXP RANGE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SASABE		.99															
SASABE 7 NW		1.48															
STEPHENS RANCH		1.97															
TOMBSTONE		.25															
TUCSON CAMP AVE EXP FM		.83															
TUCSON MAGNETIC OBSY		.99															
TUCSON UNIV OF ARIZONA		.75															
TUCSON WSO AP	R	.61															
TUMACACORI NAT MON		.74															
WILLCOX		.26															
Y LIGHTNING RANCH		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PHOENIX SOUTH MOUNTAIN												.05	.30	.65	.02	
PHOENIX WSFO AP R												.38	.14	.45		
PHOENIX CITY												.12	.26	.56	T	
PICACHO RESERVOIR													.03	.80	.05	
SACATON													.37	.44	.02	
SAN MANUEL													.01	.89		
SCOTTSDALE												.39	.32	.74	.02	
SOUTH PHOENIX												.06	.18	.45		
STEWART MOUNTAIN												T	.75	.55	.27	
SUNFLOWER 3 NNW																
SUPERIOR											.03	.34	1.77	.19		
SUPERIOR 2 ENE											.02	.48	1.73	.41		
TEMPE												.04	.41	.67	.10	
TOLLESON 1 E												.08	.17	.14		
TONOPAH													.54	.48		
WICKENBURG												.05	1.60	.74		
YOUNGTOWN												.04	.25	.25		
SOUTHEAST 07																
AJO												.11	1.04	.13		
ANVIL RANCH													.71			
APACHE POWDER COMPANY														.19		
ARIVACA 1 E														1.02		
BISBEE 2											.06	.44	.53	.23		
BLACK RIVER PUMPS													.44	.32		
BLUE													.13	.76		
BOWIE													.20	.12	.02	
CANELO 1 NW													.10	.65		
CASCABEL													.13	.38		
CHIRICAHUA NAT MON											.01	.53	.68	.39		
CLIFTON													.10	.25		
CORONADO N M HDQRS												T	.31	.48		
DOUGLAS												.52	.97	.08		
DOUGLAS FAA AP												.03				
DUNCAN													.25	.12		
EAGLE CREEK 2													.03	.60		
FORT HUACHUCA											T				.36	
FORT THOMAS 2 SW													T	.31	.04	
GREYS PEAK MNTC YD														.20	.60	
KITT PEAK														1.70	.28	
MC NEAL												T	.44	.40		
MOUNT LEMMON SCHOOL												.05	.02	2.70		
N LAZY H RANCH													T	.85		
NOGALES													.07	.33		
NOGALES 6 N													.04	.43		
ORGAN PIPE CACTUS N M												.22	.11	.56	.03	
PATAGONIA 2												.05	.20	.27		
PORTAL 4 SW												.10	1.25	.67		
REDINGTON														.35	.15	
RUBY STAR RANCH													.37	.38		
RUCKER CANYON												.15	.55	.87		
SABINO CANYON													.05	1.01		
SAFFORD EXPERIMENT FRM													.06	.19	.12	
SAN SIMON 9 ESE												.31	.30	.18		
SANTA RITA EXP RANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SASABE														.99		
SASABE 7 NW														1.48		
STEPHENS RANCH												.50	.50	.97		
TOMBSTONE													.10	.15		
TUCSON CAMP AVE EXP FM												T	*	.75	.08	
TUCSON MAGNETIC OBSY													.03	.83	.13	
TUCSON UNIV OF ARIZONA														.75		
TUCSON WSO AP R													.03	.58		
TUMACACORI NAT MON													.13	.61		
WILLCOX													.12	.14		
Y LIGHTNING RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BEAVER DAM	MAX	78	83	84	83	81	76	72	75	79	79	79	76	77	73	82	79	80	70	69	68	68	71	72	76	68	60	58	55	57	60		72.9
	MIN	46	51	49	40	43	48	49	44	53	48	47	42	47	46	45	42	42	42	46	41	35	36	38	38	36	29	34	46	42	32		42.6
BULLHEAD CITY	MAX	75	82	86	87	86	86	85	81	82	83	83	85	84	78	80	85	84	79	79	73	70	73	75	77	81	75	65	68	58	62		78.2
	MIN	50	64	68	50	50	54	53	55	59	35	49	45	49	49	49	48	48	52	57	40	42	43	44	45	43	34	45	49	42	39		48.3
COLORADO CITY	MAX	68	74	74	74	71	66	61	68	67	68	69	68	68	66	73	71	71	58	56	60	65	64	67	69	59	47	42	41	41	45		63.0
	MIN	38	29	37	35	42	50	41	31	46	45	49	33	41	45	41	39	38	31	36	38	30	33	35	37	31	14	26	31	32	32		36.2
KINGMAN 2	MAX	68	76	80	79	78	70	67	73	75	74	75	74	68	72	73	76	74	67	65	65	68	67	69	72	73	56	55	53	48	48		68.6
	MIN	40	40	46	49	42	44	39	41	46	44	44	45	48	48	50	45	43	39	40	33	39	41	40	46	45	25	40	37	35	32		41.5
LAKE HAVASU	MAX	75	80	87	85	87	85	85	82	84	84	83	85	83	83	83	82	83	79	75	74	72	72	72	75	80	70	66	71	59	63		78.1
	MIN	54	53	53	52	55	55	55	55	55	53	53	52	57	60	52	52	51	55	51	45	45	47	47	47	52	43	43	50	49	42		51.1
PIERCE FERRY 17 SSW	MAX	65	70	72	74	75	71	62	65	69	70	69	72	74	73	74	73	74	63	60	62	64	66	70	72	78	52	49	45	47	49		66.0
	MIN	39	43	41	43	45	46	40	46	43	42	40	51	53	51	42	40	39	29	30	33	40	39	44	40	23	36	36	35	35	22		39.5
PIPE SPRINGS NATL MON	MAX	65	70	72	73	65	72	60	65	65	67	66	68	66	67	71	71	71	63	54	59	63	64	66	69	63		48	40	44	45		63.2
	MIN	41	34	29	32	37	49	42	33	44	42	44	34	37	43	35	31	31	34	28	32	25	30	29	34	33	15		16	32	30		33.7
TUWEEP	MAX	71	74	74	62	71	68	59	66	67	68	67	64	63	62	69	69	69	58	56	58	62	63	67	67	60	48	43	35	43	44		61.6
	MIN	40	41	39	41	42	46	41	38	38	40	42	38	45	48	41	41	42	42	32	33	32	37	39	41	33	19	32	31	31	33		37.9
WIKIEUP	MAX	75	70	85	85	85	84	83	78	80	83	81	82	81	81	79	81	83	78	75	73	75	75	74	77	79	68	64	61	57	58		76.3
	MIN	42	48	45	39	39	43	43	46	46	40	40	40	39	41	39	37	37	39	42	33	33	31	35	35	38	24	45	44	39	30		39.1
WILLOW BEACH	MAX	76	81	86	89	85	88	86	80	82	84	85	84	79	80	81	80	81	85	85	73	70	67	72	77	75	68	66	66	60	63		77.8
	MIN	50	51	51	51	51	54	56	54	51	52	52	51	51	59	54	53	50	51	49	44	45	45	45	45	46	39	39	49	46	40		49.1
YUCCA 1 NNE	MAX	79	80	81	80	81	78	74	77	79	77	77	78	77	76	77	79	77	73	68	69	69	68	75	75	62	58	59	54	48	59		72.1
	MIN	48	51	48	43	48	51	44	50	46	45	46	48	52	59	45	42	42	46	43	35	38	41	41	43	52	27	46	44	41	33		44.6
NORTHEAST 02																																	
ALPINE	MAX	62	60	62	63	60	59	58	55	57	56	57	62	67			72	67	62	54	61			67	64	59		45			37		59.4
	MIN	14	12	14	14	18	19	18	30	16	15	15	15	14			18	18	23	12	10			12	15	16		10			7		15.4
ASH FORK 5 N	MAX	61	72	73	72	71	71	67	68	67	67	67	68	70	68	69	71	73	68	64	61	64	67	65	69	69	50	48	39	36	43		63.9
	MIN	34	42	28	27	27	34	39	31	29	27	27	25	29	39	30	27	27	30	26	18	28	27	25	28	37	9	14	31	31	21		28.2
BETATAKIN	MAX	56	61	61	64	60	60	51	54	56	58	57	58	58	56	58	57	59	53	45	50	56	52	61	61	53		40	35	32	34		53.7
	MIN	31	32	32	32	38	42	35	33	33	32	34	32	41	39	34	40	43	36	20	23	30	34	38	39	25		12	22	23	21		31.9
BLUE RIDGE R S	MAX	52	54	60	65	67	64	53	62	59	60	59	60	64	65	67	69	69	67	64	50	60	63	66	69	65	50	42	41	41	36		58.8
	MIN	19	17	20	20	20	29	28	26	24	24	22	20	21	24	25	26	22	25	17	14	17	25	26	24	34	5	14	26	28	21		22.1
BRIGHT ANGEL R S	MAX	53	57	58	58	55	51	42	50	51	53		54	52	49	53	61	54	50	48	47	49	51	54	57	48	36	27	29	31	35		48.7
	MIN	30	36	21	21	26	35	30	28	28	25		25	32	35	32	26	31	32	23	20	22	28	27	26	22	8	23	19	21	18		25.9
CAMERON 1 NNE	MAX	67	71	69	68	67	72	65	65	66	66	68	65	65	71	72	71	69	68	55	54	58	65	68	75	72	47	53	49	48	48		63.9
	MIN	35	39	33	31	34	32	49	37	36	33	29	32	35	36	36	39	31	29	27	24	24	30	30	29	39	18	20	31	34	28		32.0
CANYON DE CHELLY	MAX	58	61	66	68	69	72	67	57	60	61	61	64	67	64	70	73	72	69	55	58	60	62	70	71	69	50	48	49	38	42		61.7
	MIN	23	22	25	24	28	37	38	32	29	29	28	26	33	39	34	29	30	34	18	17	19	30	33	30	36	13	26	32	32	27		28.4
CHEVELON R S	MAX	52	60	64	67	67	66	61	65	59			62	63	65	67	71	67	63	49			65	70	68	49	44	36	42	37	40		58.4
	MIN	23	25	27	32	32	31	30	29	29			26	36	37	32	32	30	22	21			26	36	36	10	28	30	21	19	8		27.2
CLAY SPRINGS	MAX	56	62	65	65	65	68	55	55	60	61	63	65	68	65	73	70	73	65	61	62	65	68	70	68	65	65	47	47	49	48		62.3
	MIN	19	20	22	23	24	26	29	27	29	30	30	24	35	40	32	31	31	29	17	20	17	24	30	43	35	35	21	37	32	23		27.8
FLAGSTAFF WSO AP	MAX	58	60	63	65	63	59	52	55	58	60	59	63	62	60	66	70	63	59	49	58	63	62	64	62	45	42	35	39	36	37		56.2
	MIN	37	32	26	25	28	34	30	28	29	25	25	25	31	31	30	31	26	33	23	19	25	29	28	32	18	8	31	30	29	21		27.3
FORT VALLEY	MAX	64	63	65	65	64	61	49	55	55	57	59	63	61	60	67	67	62	56	47	58	64	60	65	63	41	44	35	37	36	41		56.1
	MIN	17	16	17	17	19	27	27	19	23	21	21	19	23	25	27	23	21	25	16	13	20	20	22	21	18	3	25	25	27	21		20.6
GANADO	MAX	50	56	59	62	66	65	64	52	56	63	60	60	61	64	58	67	64	67	57	49	57	62	62	67	66	53	45	45	47	37		58.0
	MIN	24	25	26	28	32	39	34	29	29	29	28	28	29	31	30	30	28	27	12	12	23	30	30	27	28	11	32	30	32	9		26.7
GRAND CANYON N P 2	MAX	57	61	62	62	63	62	53		56	55	56	62	59	59	65	66	65	62	50	58	63	61	64	64	62	45	39	35	34	37		56.4
	MIN	27	26	28	25	29	29	32		24	24	31	25	31	31	26	26	27	32	25	19	19	22	25	27	35	9	26	16	22	23		25.6
GREER	MAX	55	57	59	61	59	59	53	55	53	55	60	59	63	60	64	65	64	60	52	58	55	59	64	63	56	43	40	40	38	35		55.5
	MIN	22	23	25	23	27	28	27	27	25	25	26	25	27	31	30	25	24	30	16	21	23	29	27	38	30	11	29	28	25	10		25.2

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	51	55	60	60	60	55	45	49	54		57	58	59	56	62	63	60	56	45	55	58	55	60	60		40	33	36	32			53.1
	MIN	26	34	25	22	25	28	30	25	26	24		24	26	27	26	28	24	27	26	16	17	23	25	25	25		26	27	28	20			25.2
HAWLEY LAKE	MAX	57	60	60	60	60	60	60	45	53	55	55	57	58	60	51	64	64	63	56	53	55	59	58	63	60	47	40	35	40	32			54.7
	MIN	19	15	19	15	20	27	32	30	25	19	20	18	20	23	21	20	18	18	20	14	15	19	20	21	28	7	15	28	28	8			20.1
HEBER RANGER STATION	MAX		63	66	68	66	65				61	63		66	67			75	70	62	58				72	68	62		41			45		
	MIN		21	21	21	26	28				26	29		22	27			27	25	24	20				21	34	31		20			11		
HOLBROOK	MAX	58	62	74	70	74	74	66	62	67	68	72	67	66	74	75	63	57	63	76	69	65	65	61	63	60	58	55	53	53	49			64.6
	MIN	20	25	28	24	27	36	36	24	31	25	24	27	24	26	27	26	16	15	26	32	33	30	25	24	18	15	6	20	34	33			25.2
JUNIPINE	MAX	66	70	68	73	71	69	60	65	68	68	69	70	69	67	73	74	69	68	66	64	68	64	69	70	60	50	44	44	44	46			64.2
	MIN	44	40	39	37	37	42	39	35	41	38	39	37	39	39	38	39	38	36	34	32	35	34	37	36	38	22	29	32	32	28			36.2
KEAMS CANYON	MAX	65			67	65	67	60	58	61	62	63	62	64	62	66	70	68	64	65	58	58	57	68	69	64	42	43	44	46	51			60.3
	MIN	16			25	32	42	35	27	27	28	29	36	33	35	32	28	28	26	17	18	25	29	32	30	32	13	22	31	27	33			28.1
KLAGETOH 12 WNW	MAX	52	59	61	60	67	72	68	57	57	58	60	61	65	65	65	66	70	63	47	55	57	59	69	71	65	44	48	48	44	34			58.9
	MIN	38	30	31	34	25	46	36	34	38	32	33	34	40	46	40	37	40	34	19	24	28	40	26	45	32	16	31	31	29	22			33.0
LEES FERRY	MAX	67	72	71	71	70	70	64	67	67	67	68	67	66	67	70	70	65	63	59	56	57	57	63	65	65	50	49	42	46	52			62.8
	MIN	36	37	39	38	40	52	49	42	40	40	42	39	44	41	41	39	39	44	35	31	32	31	34	33	44	27	31	36	32	35			38.1
LUKACHUKAI	MAX	48	56	58	61	63	65	66	59	56	58	56	58	61	66	58	66	68	66	51	46	53	57	59	66	67	51	41	47	47	35			57.0
	MIN	22	26	31	35	38	43	36	29	32	32	32	33	37	39	36	36	38	34	16	19	25	30	35	36	40	13	22	28	30	16			30.6
MC NARY	MAX	57	61	67	68	69	70	69	54	60	64	64	66	68	69	63	72	72	70	61	57	63	53	67	70	69	54	46	39	45	33			61.3
	MIN	28	25	22	23	25	30	38	31	27	24	25	23	25	28	28	27	26	24	25	17	19	24	26	28	34	9	15	32	30	21			25.3
MONUMENT VALLEY	MAX	56	62	60	63	58	60	60	60	57	56	57	56	58	56	60	59		61	50	46	55	54	55	54	53	62	47	34	33	34			54.3
	MIN	28	40	30	34	33	37	37	37	34	35	34	32	33	38	37	35	33	21	21	21	24	29	29	23	21	19	18	19	19	18			29.0
PAGE	MAX	55	60	65	63	63	63	60	61	64	60	61	63	60	61	62	64	63	61	58	50	51	56	54	58	63	54	46	40	34	41			57 1
	MIN	39	42	35	40	42	45	48	45	41	41	43	40	43	46	40	44	40	44	34	31	31	33	38	37	43	24	28	32	33	27			38.3
PETRIFIED FOREST N P	MAX	60	61	65	69	72	73	68	63	66	66	66	67	75	68	71	74	75	75	62	65	64	67	75	73	68	51	47	58	53	43			65.3
	MIN	21	23	26	27	31	44	39	29	34	30	30	26	32	35	33	32	30	30	19	17	23	27	28	31	36	15	33	34	33	24			29.1
PHANTOM RANCH	MAX	75	78	76	77	74	73	73	74	74	74	75	75	73	76	78	78	75	72	65	65	67	72	70	79	76	56	55	53	55	57			70.7
	MIN	51	51	49	50	51	61	58	50	51	50	51	50	51	55	52	49	49	57	53	45	43	44	46	47	52	40	39	42	38	47			49.1
PINETOP	MAX	60	65	68	68	66	66	60	60	62	65	64	65	67	63	70	74	71	64	66	60	66	64	69	68	63	46	40	46	44	39			61.6
	MIN	24	20	23	24	28	30	38	27	28	22	25	22	24	32	27	27	26	26	21	15	21	24	25	24	39	9	33	32	29	24			25.6
SAINT JOHNS	MAX	59	62	66	73	65	71	72	59	67	66	66	67	70	69	70	72	75	66	54	62	63	68	73	74	65	50	52	60	49	43			64.3
	MIN	19	22	24	24	29	35	39	33	32	32	32	24	30	30	29	28	28	30	33	27	25	25	21	26	38	12	28	28	33	24			28.0
SANDERS	MAX	62	64	67	69	71	72	55	62	63	65	67	67	69	66	70	72	71	68	71	60	62	64	69	71	60	48	47	55	47	38			63.1
	MIN	18	22	24	24	30	40	36	28	33	32	34	29	26	30	29	27	27	24	15	23	22	20	23	17	12	8	23	34	32	25			25.6
SANDERS 11 ESE	MAX	63	66	66	68	70	71	58	62	65	64	67	65	70	65	70	71	72	60	55	60	63	65	72	70	59	48	47	54	47	35			62.3
	MIN	12	12	20	30	25	37	34	21	31	23	20	24	25	27	25	23	22	19	10	9	11	22	21	22	19	2	22	32	30	25			21.8
SEDONA RANGER STATION	MAX	72	75	76	76	77	75	69	71	72	70	70	72	73	72	75	76	74	71	69	66	69	68	71	73	71	53	45	45	42	50			67.9
	MIN	51	41	41	37	38	45	44	38	43	36	35	36	38	39	38	38	36	36	44	29	33	33	33	35	37	21	30	38	40	30			37.1
SHOW LOW CITY	MAX	56	62	65	68	69	67	52	56	61	63	64	65	67	60	72	73	67	64	52	61	64	65	68	67	54	46	42	48	36	41			59.8
	MIN	22	23	24	29	34	35	36	28	31	27	27	25	29	37	32	38	34	31	21	19	23	27	31	34	37	10	17	33	31	24			28.3
SNOWFLAKE	MAX	59	66	68	73	73	70	61	60	68	64	68	72	73	68	75	76	76	67	59	66	68	71	75	71	61	51	45	54	52	47			65.2
	MIN	19	21	23	23	24	33	33	30	30	26	25	24	28	36	29	27	27	29	24	15	26	26	26	27	33	12	31	31	32	23			26.4
SNOWFLAKE 15 W	MAX	55	60	60	65	70	68	68	57	68	60	61	62	69	71	70	73	74	75	61	50	65	68	70	73	69	55	49	44	49	38			62.6
	MIN	24	27	25	26	32	36	34	29	29	27	33	27	32	30	33	32	34	29	17	15	27	33	31	36	32	11	20	32	33	24			28.3
SPRINGERVILLE	MAX	59	59	60	62	62	64	61	57	59	60	58	61	65	64	64	65	68	65	54	56	58	63	67	68	64	47	49	47	50	48			59.5
	MIN	13	14	19	18	21	26	29	30	27	20	21	20	21	26	24	22	20	36	11	13	19	24	22	27	29	8	15	22	25	7			21.0
SUNRISE MOUNTAIN	MAX	52	56		50	58	55	53	44	48	51	53	54		59	56	61	62		60	51	52	54	57	62	58	38		46	36	31			52.2
	MIN	17	18		17	21	25	30	21	25	19	22	19		23	28	26	22		15	17	19	26	24	28	34	9		16	28	12			21.6
SUNSET CRATER NAT MON	MAX	57	59	60	63	65	59	50	52	55	57	56	61	65	65	67	66	67	59	48	58	62	66	69	65	43	45	38	37	35	39			56.3
	MIN	19	32	18	16	17	21	31	25	21	19	19	17	19	32	24	21	19	22	12	11	12	19	20	22	38	0	3	26	28	8			19.7
SUPAI	MAX	68	71	73	72	75	76	64	65	66	67	67	68	64	71	73	71	68	66	62	60	61	66	68	72	68	59	54	48	49	53			65.5
	MIN	39	44	47	49	49	50	50	44	45	45	47	47	51	50	50	49	49	44	40	38	40	44	45	48	47	32	40	44	38	35			44.7
TEEC NOS POS	MAX	63	68	66	65	64	66	67	58	60	59	60	61	60	62	64	67	65	62	48	49	57	60	62	69	62	42	52	43	43	40			58.8
	MIN	34	29	26	27	28	42	36	33	35	26	28	25	32	31	29	26	29	39	26	18	22	25	27	29	30	25	28	25	30	27			28.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
NOVEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAHWEAP	MAX	61	66	65	67	65	62	61	61	63	63	64	62	62	62	66	64	63	61	59	58	54	55	58	63	61	47	45	40	45	49		59.1
	MIN	38	39	43	41	43	48	47	43	43	43	41	41	45	45	43	42	41	41	39	32	34	34	34	35	42	33	25	31	32	32		39.0
WHITERIVER	MAX	65	66	71	72	72	72	72	57	65	65	67	69	71	72	69	73	75	73	67	60	66	68	68	73	73	59	51	48	55	41		65.8
	MIN	24	27	27	35	36	38	37	31	37	31	31	32	35	36	36	39	34	35	28	23	24	34	31	32	28	22	24	40	32	31		31.7
WILLIAMS	MAX	65	66	68	65	64	64	53	58	58	61	60	62	61	62	65	67	64	57	56	58	62	68	66	63	56	42	38	36	35	38		57.9
	MIN	30	30	32	36	33	38	32	31	35	35	32	31	42	30	36	32	40	36	29	26	31	36	33	47	35	18	26	28	28	19		32.2
WINDOW ROCK	MAX													66	61	70	72	67	60	56	60	65	65	67	65	59	47	42	43	41	38		
	MIN														32	30	27	24	21	13	14	24	27	28	31	32	8	26	32	31	26		
WINSLOW WSO AP	MAX	61	63	65	70	72	70	60	60	63	64	64	67	75	73	73	74	76	65	52	57	62	70	73	77	61	50	54	57	38	46		63.7
	MIN	29	28	31	31	33	43	39	35	35	31	30	29	34	39	34	34	34	31	23	19	24	29	32	30	23	15	27	35	33	27		30.6
WUPATKI NAT MON	MAX	64	67	68	65	65	65	60	64	64	64	65	64	66	73	71	69	69	68	55	53	59	66	67	74	74	46	52	42	39	45		62.1
	MIN	40	41	37	34	36	44	41	40	39	37	37	35	38	44	42	40	36	46	29	26	32	35	34	34	45	20	20	33	32	30		35.9
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	77	79	79	76	75	72	68	72	74	73	72	74	72	71	75	77	71	71	69	69	70	69	72	73	60	47	50	45	49	53		68.5
	MIN	42	43	48	44	47	50	42	41	48	45	46	42	47	48	46	46	44	42	40	41	40	41	39	39	42	26	38	38	36	28		42.0
BEAVER CREEK R S	MAX	76	78	77	76	75	73	71	72	77	74	74	75	75	71	74	79	78	72	66	69	70	69	73	76	70	57	56	55	52	52		70.4
	MIN	31	35	38	35	36	44	46	37	36	40	35	34	39	40	44	40	38	37	32	28	31	32	32	34	39	24	23	42	37	31		35.7
CASTLE HOT SPRINGS	MAX	83	85			85	81	74	78	79			82	82	81	83	85	81			80	79	78	79	82	76	70	56	56	58	58		76.3
	MIN	51	54			55	58	57	52	63			52	52	56	57	57	53			46	44	42	44	52	45	38	44	48	40	40		50.0
CHILDS	MAX	77	81	82	83	82	75	79	72	75	76	78	79	80	80	75	79	78	70	76	70	69	75	73	78	80	62	61	52	55	48		73.3
	MIN	48	45	43	39	42	44	47	38	41	40	39	42	40	41	42	42	41	38	44	38	38	35	36	37	38	28	33	41	45	38		40.1
CHINO VALLEY	MAX	65	71	73	71	75	74	72	64	70	70	72	70	74	74		76	78	72	66	64			70	74	74		54			45		69.5
	MIN	28	30	29	28	28	37	36	32	31	29	29	28	27	27		30	30	30	25	23			21	29	29	12				26		28.1
CORDES	MAX	75	77	78	75	78	73	66	72	72	74	75	74	75	71	75	77	72	72	69	70	72	68	72	74	60	55	48	48	48	53		68.9
	MIN	43	45	47	43	43	52	46	42	46	44	44	44	41	42	43	43	41	41	39	50	40	39	39	40	39	28	30	44	40	30		41.6
CROWN KING	MAX	60	64	65	68	69	66	62	61	60	60	60	65	66	64	62	76	65	65	63	63	66		67	66						64		64.5
	MIN	42	35	32	33	36	40	35	32	33	30	30	30	30	39	38	36	38	35	30	32	34		27			18				22		32.8
HILLSIDE 4 NNE	MAX	79	80	80	80	79	75	70	73	76	76	75	77	77	76	78	79	77	73	70	72	73	72	75	76	64	57	49	49	50	55		71.4
	MIN	31	29	32	31	29	42	39	34	32	29	29	29	34	35	30	29	29	29	25	22	26	28	27	28	32	15	30	38	29	28		30.0
JEROME	MAX																																
	MIN																																
MONTEZUMA CASTLE N M	MAX	80	82	82	81	79	80	72	76	75	77	78	77	78	75	80	80	75	75	70	69	72	69	75	80	74	60	56	56	51	55		73.0
	MIN	29	35	32	34	33	41	44	33	32	32	32	30	32	33	35	36	32	33	29	22	26	27	30	28	32	16	25	39	39	31		31.7
PRESCOTT	MAX	62	69	71	72	72	72	67	57	65	66	68	67	70	70	69	73	75	69	63	61	66	68	68	72	70	51	50	44	42	39		64.3
	MIN	25	27	29	31	33	40	34	29	30	29	28	28	36	43	34	34	37	31	23	22	28	31	30	35	39	14	17	34	32	22		30.2
SELIGMAN	MAX	67	71	72	72	71	68	67	64	65	66	67	68	68	67	70	73	73	68	68	63	66	65	68	69	61	47	49	45	42	42		64.1
	MIN	41	45	39	30	30	40	39	31	33	32	30	27	33	34	28	28	27	31	32	21	25	25	25	28	41	10	33	30	30	23		30.7
SELIGMAN 13 SSW	MAX	61	70	73	72	73	72	69	60	65	67	68	68	71	70	69	73	75	68	61	60	64	70	65	73	70	69	52	45	35	42		65.0
	MIN	27	30	30	27	28	30	31	29	30	26	26	25	30	32	29	26	27	29	22	21	24	26	25	25	10	10	14	29	31	20		25.6
TUZIGOOT NATL MON	MAX	75	79	79	77	75	75	71	72	75	73	74	74	73	73	76	78	74	72	70	66	70	67	72	73	72	56	56	50	44	52		69.8
	MIN	37	39	41	41	40	47	49	49	41	37	41	37	37	38	40	40	37	42	37	33	35	32	37	32	36	26	30	38	40	33		38.1
WALNUT CREEK	MAX	70	70	72	72	70	69	60	64	65	68	66	71	69	68	72	74	69	63	58	63	68	66	70	69	60	50	45	40	44	45		63.7
	MIN	29	33	29	30	25	36	34	32	30	26	26	22	31	34	27	25	25	27	30	25	21	24	22	22	30	10	28	30	31	18		27.1
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	69	69	71	72	76	75	74	64	63	67	69	70	76	76	73	76	79	79	80	74	76	73	69	72	72	63	54	52	53	46		69.4
	MIN	36	35	37	36	42	45	34	35	40	40	38	35	38	38	39	39	39	38	35	33	38	39	33	36	37	23	35	43	42	31		37.0
MIAMI	MAX	70	71	73	74	77	75	77	68	68	68	70	72	75	77	74	77	79	79	73	65	67	72	69	76	75		65	53	57	49		70.5
	MIN	42	44	39	37	42	47	50	41	44	45	42	39	39	41	41	41	40	40	42	38	34	37	35	36	40		29	45	44	37		40.4
PAYSON	MAX	73	72	71	72	71	69	65	67	66	67	68	71	70	70	74	75	73	66	66	65	68	67	70	69	66	55	46	47	46	46		65.7
	MIN	34	32	31	30	34	40	39	33	38	33	30	31	32	33	33	33	32	29	28	25	27	27	29	29	36	17	27	40	32	31		31.5
PLEASANT VALLEY R S	MAX	70	72	73	73	73	71	64	68	73	70	70	70	72	73	74	75	73	68	65	66	64	69	73	72	69	60	51	48	47	48		67.1
	MIN	27	25	27	26	32	35	38	29	32	29	26	28	28	30	31	30	28	26	39	21	22	23	26	26	27	12	23	40	31	32		28.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUNKIN CENTER	MAX	75	78	80	78	77	78	82		75	75	75	75	78	78		73	78	77	76	71	71	72	71	75	75	68	58	52	61	51		72.9
	MIN	34	35	34	38	43	34	45		40	36	35	35	35	37		37	36	37	40	28	30	31	31	31	33	33	33	41	44	33		35.3
ROOSEVELT 1 WNW	MAX	74	76	78	78	77	75	79	72	74	74	74	75	76	76	71	73	77	75	74	68	70	67	67	73	74	67	59	55	62	54		71.6
	MIN	49	49	49	48	48	51	53	50	49	49	49	48	47	48	49	49	49	48	48	44	43	44	45	45	44	40	40	42	48	43		46.9
SAN CARLOS RESERVOIR	MAX	73	76	80	78	77	79	81	72	70	72	77	77	76	75	73	78	79	77	76	77	70	72	69	72	72	71	59	55	59	50		72.4
	MIN	47	42	42	41	45	48	44	46	49	45	41	42	42	44	45	44	43	43	43	37	38	38	39	37	37	35	35	44	45	42		42.1
SOUTHWEST 05																																	
ALAMO DAM	MAX	79	81	86	86	86	88	85	78	82	85	85	84	83	84	81	84	85	79	80	78	76	75	76	79	82	73	64	66	55	58		78.8
	MIN	53	47	47	46	48	51	52	51	49	47	46	46	49	50	46	46	47	46	50	39	40	42	42	43	44	34	36	48	45	38		45.6
BOUSE	MAX	83	84	86	87	88	85	78	82	85	85	81	84	85	83	86	85	81	74	78	78	76	78	81	85	73	65	68	62	60	61		78.9
	MIN	44	46	44	42	49	51	47	46	45	43	43	44	46	51	43	45	42	42	33	43	35	35	38	40	47	27	46	47	45	33		42.7
DATELAND WHITEWNG RCH	MAX	85	86	87	85	87		80	80	84	85	83	83	83	82	84	85	80	80	77	77	77	76	80	79	72	67	69	67	62	62		78.8
	MIN	50	53	51	45	49		47	47	53	55	45	43	43	45	47	49	46	44	47	36	38	41	44	41	38	33	43	53	50	37		45.3
EHRENBERG 2 E	MAX	84	86	87	84	86	86	81	81	85	84	84	88	85	84	85	86	84	79	76	80	76	77	80	85	80	68	70	65	64	65		80.2
	MIN	58	54	51	51	56	56	51	54	53	57	50	51	51	62	52	53	53	52	54	42	42	46	46	48	52	37	55	48	48	41		50.8
KOFA MINE	MAX	82	84	86	82	80	78	78	78	80	82	80	82	84	82	84	85	80	74	72	76	76	74	76	80	70	62	64		58	64		77.0
	MIN	60	58	60	56	56	58	56	61	62	64	58	56	55	60	56	54	52	52	56	54	51	42	48	52	52	40	46		44	46		54.0
PARKER	MAX	85	87	88	87	89	88	82	84	86	85	83	85	84	81	84	86	83	81	77	77	76	76	82	81	79	69	69	67	63	63		80.2
	MIN	46	48	48	48	55	53	53	52	50	49	47	49	55	59	49	47	48	48	48	42	41	46	43	47	50	35	49	50	46	38		48.0
TACNA 3 NE	MAX	81	86	88	86	87	88	86	82	82	86	86	86	87	86	86	88	88	85	84	78	78	80	79	87	84	72	69	71	65	64		81.8
	MIN	39	40	39	43	47	47	48	47	43	46	41	44	45	47	44	46	43	46	35	32	33	39	38	39	40	31	33	52	47	39		41.8
YUMA CITRUS STATION	MAX	78	84	86	85	86	86	84	80	81	84	84	89	86	85	83	86	85	83	79	76	77	78	77	81	82	72	70	71	65	64		80.2
	MIN	45	45	48	47	51	51	49	51	48	51	47	47	48	52	48	48	47	49	46	39	42	41	43	41	44	36	38	47	47	37		45.8
YUMA PROVING GROUND	MAX	86	86	88	87	88	85	81	85	87	86	85	86	85	85	88	90	83	81	76	80	79	80	80	83	71	68	70	65	63	65		80.7
	MIN	51	52	49	51	54	56	59	54	55	55	51	52	53	54	52	51	51	57	55	41	45	41	45	46	51	37	52	51	48	43		50.4
YUMA VALLEY	MAX	79	86	87	89	87	87	88	88	87	86	85	85	87	86	87	88	90	83	80	76	79	80	79	81	83	74	72	72	68	67		82.2
	MIN	50	57	47	46	51	51	48	48	48	49	46	45	49	50	48	49	47	54	50	40	39	39	41	43	45	35	35	34	34	36		45.1
YUMA WSO AP	MAX	85	89	91	91	91	85	84	86	90	88	87	91	88	87	88	90	83	82	78	81	84	84	85	86	73	71	73	68	66	69		83.1
	MIN	59	56	56	54	56	58	55	58	57	58	56	53	54	58	55	55	55	59	53	50	49	47	49	50	52	42	53	52	50	42		53.4
SOUTH CENTRAL 06																																	
AGUILA	MAX	73	81	83	84	80	82	79	75	77	78	77	79	80	79	79	82	83	79	75	73	75	76	75	78	79	64	57	58	51	51		74.7
	MIN	40	44	41	41	43	51	42	44	43	40	39	43	42	46	40	42	40	38	39	32	35	38	38	40	37	22	42	46	41	31		40.0
BARTLETT DAM	MAX	83	86	87	85	86	84	76	79	81	83	82	83	86	82	85	87	84	80	77	80	78	77	81	83	68	63	60	65	55	60		78.2
	MIN	58	59	55	56	58	54	54	54	58	57	56	54	54	55	56	55	53	53	52	52	50	50	52	45	41	40	43	49	40	41		51.8
BUCKEYE	MAX	86	87	88	86	87	88	86	82	86	85	83	85	85		86	88	87	82	81	79	80	76	81	85	83	70	63	68	64	65		81.1
	MIN	49	48	44	43	48	52	52	48	48	60	43	43	46		46	45	43	41	48	35	36	42	39	41	40	30	46	45	45	36		44.2
CASA GRANDE	MAX	84	87	90	89	89	89	82	79	86	85	84	83	87	86	85	88	89	80	78	79	77	77	82	84	79	66	68	60	63	62		80.6
	MIN	42	43	39	42	48	51	53	42	42	47	39	39	45	45	43	42	40	39	39	32	34	36	36	39	39	25	44	43	44	34		40.9
CASA GRANDE RUINS N M	MAX	83	87	90	88	89	87	83	79	83	83	85	84	88	85	87	88	86	81	78	83	79	78	82	85	81	68	67	72	68	61		81.3
	MIN	45	44	41	39	48	53	53	43	46	55	41	41	40	44	43	41	42	40	38	35	35	35	34	37	37	26	43	47	51	35		41.7
CHANDLER HEIGHTS	MAX	85	90	88	85	86	90	86	79	83	85	82	81	84	81	83	85	86	89	83	80	84	76	83	79	75	65	65	68	68	59		80.4
	MIN	42	40	43	45	46	48	51	55	53	51	48	55	48	55	48	49	50	50	50	48	42	43	41	40	35	32	47	55	51	39		46.7
DEER VALLEY	MAX	80	86	87	85	86	84	78	80	83	83	83	82	84	82	85	81	80	78	79	77	75	78	81	81	68	63	60	62	60	60		77.7
	MIN	59	52	49	44	49	53	55	51	56	57	46	46	45	48	47	47	44	53	40	39	42	41	41	43	42	31	36	47	52	37		46.4
ELOY	MAX	83	88	87	87	89	86	79	79	83	84	85	84	86	83	85	86	86	79	77	78	78	78	80	84	74	68	73	71	69	62		80.4
	MIN	41	41	39	47	57	60	54	46	43	43	44	43	43	53	51	47	44	43	39	36	37	38	42	43	46	34	48	48	49	37		44.5
FLORENCE	MAX	85	88	90	80	89	87	78	80	83	84	86	84	88	85	86	87	86	80	79	84	80	77	82	85	75	69	66	72	69	59		80.8
	MIN	47	50	48	46	52	56	52	44	54	62	50	45	46	48	46	47	46	44	41	43	40	39	40	45	42	31	44	50	49	37		46.1
FOUNTAIN HILLS	MAX	80	85	87	89	88	87	87	78	82	82	84	84	86	85	82	85	87	85	80	76	79	79	78	81	86	70	69	64	69	61		80.5
	MIN	53	58	55	54	56	55	57	54	54	55	56	54	50	54	54	54	50	47	55	53	47	45	44	49	42	36	36	43	49	39		50.3
GILA BEND	MAX	86	88	88	91	91	90	84	82	85	85	86	87	88	87	89	87	83	80	80	82	80	79	82	85	80	71	69	73	62	63		82.1
	MIN	53	53	51	49	55	57	57	52	56	59	50	45	51	53	51	47	48	44	42	39	42	44	44	46	44	33	49	54	50	37		48.5

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DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAVEEN 3 SSE	MAX	84	86	87	87	88	85	79	79	83	84	83	83	82	80	84	85	83	80	76	79	77	74	79	82	69	65	64	70	61	62		78.7
	MIN	52	55	52	47	56	52	60	50	54	55	47	47	46	48	49	48	47	43	47	40	41	43	40	47	44	35	45	54	48	38		47.7
LITCHFIELD PARK	MAX	88	90	89	87	86	87	80	83	85	85	85	85	84	81	87	87	85	82	79	81	78	77	81	84	80	69	62	67	66	61		80.7
	MIN	43	47	47	43	49	51	56	50	49	48	47	44	45	47	46	45	45	42	45	39	40	41	40	41	40	32	44	50	49	37		44.7
MARICOPA 4 N	MAX	83	87	86	86	87	87	78	78	83	82	83	83	84	84	84	85	82	79	75	79	77	75	79	84	71	66	66	69	61	60		78.8
	MIN	41	41	39	37	44	47	52	43	46	50	38	37	38	43	42	39	38	37	37	31	33	34	33	35	34	26	46	48	52	36		39.9
MESA EXPERIMENT FARM	MAX	84	84	86	88	85	87	86	85	81	82	82	83	82	83	84	85	85	80	78	76	76	78	80	82	83	62	62	67	68	60		79.5
	MIN	47	47	56	49	55	57	56	50	49	50	47	48	47	53	54	47	51	44	54	45	43	44	44	42	43	36	35	48	48	39		47.6
MORMON FLAT	MAX	83	80	83	84	84	83	82	75	77	78	79	80	84	82	81	83	84	82	78	73	76	77	75	79	81	70	65	59	66	54		77.2
	MIN	45	46	54	60	60	63	58	53	52	63	58	56	53	59	57	56	55	50	50	54	53	49	49	51	47	35	34	48	50	41		52.0
ORACLE 2 SE	MAX	73	75	76	77	77	75	70	68	68	72	74	76	78	76	78	78	78	73	68	72	72	70	76	80	67	59	57	61	52	51		70.9
	MIN	45	49	46	42	47	46	48	39	48	49	42	42	42	45	45	43	44	47	36	41	38	39	39	43	46	31	40	38	33	31		42.1
PHOENIX SOUTH MOUNTAIN	MAX	79	82	82	80	82	79	70	72	77	78	78	79	78	79	80	76	74	74	70	74	72	70	75	78	63	59	53	60	50	53		72.5
	MIN	55	61	65	63	64	65	58	57	62	60	62	61	62	65	65	64	63	59	55	54	55	58	57	63	58	45	45	47	45	40		57.8
PHOENIX WSFO AP	MAX	85	88	88	86	88	86	79	81	85	84	84	83	85	83	85	86	83	80	78	80	78	76	81	83	74	65	65	70	61	61		79.7
	MIN	53	57	55	53	58	60	60	57	58	54	54	51	55	57	57	56	53	51	50	46	47	50	47	52	47	38	51	55	49	44		52.5
PHOENIX CITY	MAX	85	88	89	87	88	87	82	81	84	84	84	83	84	83	85	86	84	81	79	81	79	77	81	84	80	67	64	70	67	62		80.5
	MIN	49	55	54	54	59	62	59	55	56	57	54	52	55	58	56	53	52	50	51	46	49	49	48	51	47	40	49	54	51	42		52.2
SACATON	MAX	84	92	94	89	89	90	84	82	84	85	90	90	87	85	87	88	84	83	79	80	79	80	82	86	85	70	68	70	69	60		82.5
	MIN	48	50	50	48	49	55	54	50	49	55	54	46	43	44	43	41	45	40	40	36	35	35	35	37	37	38	38	43	52	37		44.2
SCOTTSDALE	MAX	80	86	88	87	84	85	78	80	82	82	84	83	84	83	89	85	81	78	76	80	78	84	80	81	79	69	63	69	61	60		79.3
	MIN	36	53	43	42	46	48	45	40	50	50	36	40	39	39	38	39	35	36	35	30	33	42	31	35	34	22	35	42	43	30		38.9
SOUTH PHOENIX	MAX	83	87	86	85	87	85	78	78	83	83	83	80	82	80	81	84	81	78	76	78	76	76	78	81	72	65	64	68	67	62		78.2
	MIN	51	54	52	45	50	50	52	48	52	53	48	48	44	48	48	46	45	42	43	40	40	40	39	42	40	32	44	50	50	37		45.8
STEWART MOUNTAIN	MAX	78	82	83	85	86	85	85	76	79	78	80	83	85	85	82	85	87	80	75	78	77	78	78	80	82	70	67	61	69	58		78.6
	MIN																										30	38	51	52	38		
SUPERIOR	MAX	74	75	80	83	83	84			80	76	78	80	80	82		81	83	80	74	72	77	75	74	80	82		67	54	63	49		75.6
	MIN	45		66	62	63	62			53	57	60	53	57	61		59	57	54	52	48	55	54	55	57	52		43	47	45	38		54.2
TEMPE	MAX	80	84	88	88	87	86	87	79	81	84	85	85	83	85	83	85	87	83	79	77	81	78	76	80	82	69	66	63	70	60		80.0
	MIN	52	55	42	42	47	51	51	45	48	46	42	42	45	47	47	43	45	41	42	38	38	41	38	40	40	29	41	46	50	36		43.7
TONOPAH	MAX	85	89	87	88	86	85	80	83	85	84	83	84	84	82	86	86	87	88	78	79	77	77	83	82	70	64	62	63	65	67		80.0
	MIN	45	47	49	43	51	51	48	50	51	48	43	44	46	45	46	43	44	43	37	37	42	41	40	41	28	41	50	47	41	43		44.2
WICKENBURG	MAX	81	84	84	80	83	80	75	76	79	79	80	79	80	80	80	83	79	77	75	76	76	75	78	80	75	63	59	57	55	60		75.6
	MIN	38	38	38	36	39	48	47	44	41	37	36	37	38	40	38	38	38	37	37	31	33	36	34	35	32	22	32	38	44	31		37.1
YOUNGTOWN	MAX	85	88	88	86	85	85	82	80	82	83	84	82	83	80	84	85	82	80	76	77	77	74	77	82	75	68	62	67	61	60		78.7
	MIN	63	47	47	45	49	51	56	49	55	52	46	47	46	49	49	46	47	45	44	40	42	44	42	44	42	33	44	52	50	38		46.8
SOUTHEAST 07																																	
AJO	MAX	76	81	85	84	86	86	81	76	77	82	83	80	80	85	84	85	85	84	75	76	79	79	79	83	85	66	66	52	64	56		78.0
	MIN	55	59	60	61	65	65	60	57	62	61	61	59	62	62	62	63	62	57	53	53	56	58	57	61	58	46	48	52	48	43		57.5
ANVIL RANCH	MAX	84	85		88	84	82	76	78	81	81	85	84	87	86	88	88	86		82	83	82	80	82	88	77	69	61	67	60	58		79.7
	MIN	33	39		43	48	50	47	40	39	39	41	40	41	46	43	43	42		34	37	36	38	38	41	46	29	48	47	47	34		41.0
APACHE POWDER COMPANY	MAX	78	80	82	83	81	81	77	73	73	76	80	79	82	81	82	84	84	78	74	76	77	82	83	85	81	72	68	64	60	55		77.0
	MIN	27	26	30	33	38	40	36	34	32	28	31	33	31	35	34	33	33	34	26	27	29	28	29	31	31	26	27	26	24	33		30.8
BISBEE 2	MAX	66	69	72	76	76	75	74	66	66	68	67	74	74	76	76	79	79	79	75	69	71	73	70	78	79	65	59	56	50	50		70.2
	MIN	39	40	43	46	48	48	46	41	42	46	41	42	45	45	46	46	46	44	39	37	38	38	40	43	44	32	32	41	40	31		41.6
BLACK RIVER PUMPS	MAX	62	65	67	68	71	70	70	59	61	58	62	65	69	70	65	70	71	62	58	63	64	66	72	72	59	51	45	46	40	39		62.0
	MIN	21	21	21	30	34	39	35	27	28	27	30	32	26	25	29	28	28	22	23	22	21	24	28	26	15	27	27	32	30	19		26.6
BLUE	MAX	67	69	69	71	71	70	66	65	62	65	62	62	70	70	76	76	74	70	64	64	69	70	72	55	56	51	48	48	46	49		64.2
	MIN	23	22	24	24	29	34	30	27	27	23	23	25	24	30	28	26	22	27	18	13	18	20	18	14	19	21	18	17	16	16		22.5
BOWIE	MAX	76	74	77	82	78	82	74	70	67	70	75	76	80	79	82	80	81	77	70	80	77	77	76	78	73	65	57	54	56	55		73.3
	MIN	34	33	36	32	41	46	47	38	47	33	34	38	40	40	40	41	38	45	38	29	33	40	35	34	40	31	47	46	43	34		38.4
CANELO 1 NW	MAX	70	75	76	75	73	72	65	68	68	69	73	74	76	76	80	82	79	73	70	73	73	74	79	79	66	58	53	54	49	51		70.1
	MIN	25	27	32	42	39	44	36	32	30	26	31	34	34	37	36	46	36	35	26	27	32	33	33	36	25	23	44	45	38	28		33.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CASCABEL	MAX	80	82	85	84	84	84	75	76	76	77	83	83	85	81	85	85	84	77	74	79	78	77	84	87	79	67	60	66	63	55		77.8
	MIN	32	35	37	37	43	45	40	35	44	36	38	38	37	40	38	39	39	36	28	33	33	35	33	37	32	27	41	46	45	35		37.1
CHIRICAHUA NAT MON	MAX	63	67	72	75	74	85	74	63	63	61	71	73	80	75	75	77	78	76	70	67	69	70	70	76	75	76	57	48	51	48		69.3
	MIN	44	42	39	41	46	46	38	35	44	44	38	41	40	42	41	45	44	37	33	34	37	39	39	38	35	25	43	41	37	31		39.3
CLIFTON	MAX	70	71	73	75	77	78	79	68	68	68	70	72	74	76	75	72	79	78	74	64	67	70	70	74	75	70	70	61	60	54		71.1
	MIN	40	44	41	43	48	56	49	43	42	42	44	49	44	44	44	44	42	42	42	35	35	36	38	38	38	38	39	40	41	40		42.0
CORONADO N M HDQRS	MAX	71	74	78	78	75	74	69	65	67	69	76	75	78	79	80	80	82	76	71	75	76	77	79	80	69	62	60	50	49	54		71.6
	MIN	45	36	37	51	47	53	48	36	44	35	39	43	40	44	44	47	44	41	30	35	42	36	38	46	52	25	40	44	37	28		40.9
DOUGLAS	MAX	73	77	79	80	79	78	76	70	70	72	76	77	79	78	80	79	82	80	71	75	75	78	79	81	79	68	61	52	60	54		73.9
	MIN	32	32	31	31	41	41	41	35	50	33	33	37	35	36	36	36	36	36	31	29	31	33	31	31	38	29	47	46	45	30		35.8
DOUGLAS FAA AP	MAX		78	79	80	78	78			70	73	76	77	79			82	83	77	72	74			80	81	74	64	57			54		74.6
	MIN		31	32	40	40	46			52	39	33	38	37			37	36	37	30	29			32	32	42	27	47			33		36.7
DUNCAN	MAX	74	76	78	80	78	82	69	72	70	73	76	78	79	78	80	80	80	74	68	70	73	74	78	79	72	63	58	54	58	53		72.6
	MIN	22	22	20	24	28	34	38	27	35	21	23	26	24	27	29	27	26	26	25	15	19	21	23	21	20	19	40	42	41	36		26.7
FORT HUACHUCA	MAX		74	78	76	73	74			67	70		75	76			79	79	72	69	71			78	79	74		52			53		
	MIN		41	42	60	57	60			52	47		53	55			59	57	50	48	47			54	55	53		49			36		
FORT THOMAS 2 SW	MAX	75	76	77	79	81	82	75	76	72	73	75	77	78	77	79	79	79	76	69	70	72	70	75	77	71	63	60	62	62	56		73.1
	MIN	32	32	31	31	35	41	43	35	44	36	33	33	34	34	36	34	33	35	34	29	22	30	29	28	29	25	35	45	43	39		34.0
GREYS PEAK MNTC YD	MAX	68	66	66	68	68	69	68	66	68	67	67	68	68	69	68	68	69												58	56		
	MIN	34	36	36	36	37	36	38	35	35	36	37	36	35	34	35	37	36												28	20		
KITT PEAK	MAX	67	71	72	71	68	68	64	56	61	63	70	68	69	70	70	71	72	73	66	65	67	67	68	74	69	55	51	44	47	40		64.6
	MIN	44	44	46	48	45	48	40	39	41	39	44	39	45	45	45	45	45	45	42	45	41	44	49	49	43	25	34	34	31	24		41.6
MOUNT LEMMON SCHOOL	MAX	54	60	59	58	59	54	59	50	50	55	57	59	58	60	60	60	63	58	55	56	59	60	62	59	49	43	37	40	39	37		54.3
	MIN	28	28	29	29	32	30	30	28	29	27	29	30	34	32	32	32	30	29	26	26	26	29	39	36	35	20	18	33	26	17		29.0
NOGALES	MAX	82	85	80	82	80	77	76	74	78	80	82	81	84	83	86	87	86	79	82	80	80	80	86	84	71	65	60	60	54	57		77.4
	MIN	28	30	30	38	41	42	36	33	33	29	30	31	31	34	32	32	32	32	26	28	29	28	28	30	31	23	40	48	44	25		32.5
NOGALES 6 N	MAX	75	78	83	84	83	82	79	73	74	77	79	82	79	83	84	83	84	83	76	79	80	79	79	83	85	74	66	59	61	55		77.4
	MIN	33	36	34	36	41	42	35	32	37	35	34	31	43	34	32	32	31	31	26	30	29	28	28	30	29	23	41	49	46	27		33.8
ORGAN PIPE CACTUS N M	MAX	87	87	86	88	87	83	79	80	84	86	84	84	86	86	88	89	88	83	82	81	81	82	87	87	81	68	65	64	58	61		81.1
	MIN	59	49	44	41	51	51	50	50	45	43	43	45	42	45	46	46	47	45	45	40	40	39	43	43	45	33	51	49	47	36		45.1
PORTAL 4 SW	MAX	65	68	74	74	73	73	64	63	61	63	69	69	73	72	76	74	78	73	60	62	66	68	74	76	67	59	52	50	52	56		66.8
	MIN	22	23	20	30	30	32	33	26	27	22	24	27	26	27	29	28	27	29	22	20	24	26	26	26	30	23	41	42	35	26		27.5
SABINO CANYON	MAX	83	87	88	87	89	85	76	79	79	80	85	85	87	85	87	88	86	78	80	83	81	79	86	89	77	68	63	71	62	59		80.4
	MIN	43	45	47	47	52	54	49	44	61	49	44	43	44	48	46	45	44	44	39	41	42	40	39	42	47	35	47	50	45	36		45.1
SAFFORD EXPERIMENT FRM	MAX	73	75	78	79	81	82	83	72	71	72	73	75	79	81	78	80	81	79	77	70	70	77	71	78	80	75	64	64	57	53		74.3
	MIN	36	37	36	35	41	46	48	34	40	34	38	36	33	38	37	37	35	34	33	31	28	30	31	31	30	27	31	42	47	33		35.6
SAN SIMON 9 ESE	MAX	70	73	78	79	78	81	70	71	68	71	74	76	78	77	79	80	79	74	66	69	73	72	78	80	73	63	56	55	60	51		71.7
	MIN	31	41	41	43	45	43	35	43	40	43	43	40	40	38	39	40	38	33	37	32	35	33	34	34	31	33	45	45	31	29		37.8
SANTA RITA EXP RANGE	MAX	76	78	80	79	78	76			72	75	82	79	83			81	79	80	80	81	78	76	78									
	MIN	43	45	52	52	52	48			46	46	47	53	46			37	39	38	37	38	47	43	45									
SASABE	MAX	82	84	82	82	78	76	73	74	78	78	78	78	81	80	82	85	81	81	79	77	77	77	82	82	78	65	60	59	56	53		75.9
	MIN	42	52	45	46	49	47	42	42	48	48	42	44	45	46	50	51	45	48	43	41	41	42	44	46	48	31	48	47	43	32		44.6
TOMBSTONE	MAX	70	74	78	78	75	75	67	77	66	68	75	76	77	77	80	81	81	72	67	73	74	75	80	82	68	62	52	55	51	52		71.3
	MIN	43	44	49	52	53	54	47	42	46	42	46	46	47	46	50	50	48	46	40	43	43	46	43	51	54	33	42	46	47	36		45.8
TUCSON CAMP AVE EXP FM	MAX	76	82	82	87	86	87	83	75	77	79	82	85	84	86	83	85	85	84	78	80	83	80	77	83	88	76	67	64	70	55		79.6
	MIN	35	37	40	40	44	52	48	43	46	49	42	40	41	45	41	42	40	41	36	36	36	36	35	37	40	32	35	50	49	37		40.8
TUCSON MAGNETIC OBSY	MAX	80	81	87	87	86	88	84	76	78	78	82	84	84	86	84	86	87	85	79	80	82	80	77	84	88	76	67	63	73	54		80.2
	MIN	46	50	41	41	49	51	49	43	59	51	43	40	41	45	41	40	39	38	37	36	37	36	35	37	38	29	45	48	48	35		42.3
TUCSON UNIV OF ARIZONA	MAX	80	83	86	84	84	82	72	76	78	80	83	82	85	82	84	84	84	78	77	80	80	76	83	88	76	67	63	67	55	59		77.9
	MIN	47	48	52	51	54	59	55	50	62	56	53	48	50	55	51	50	49	52	45	46	45	46	44	47	48	40	52	55	47	42		50.0
TUCSON WSO AP	MAX	80	84	84	84	84	81	73	75	77	79	80	81	84	81	83	83	83	76	76	79	77	76	80	86	75	66	62	66	56	56		76.9
	MIN	55	53	47	49	54	55	49	46	57	53	49	47	49	51	47	49	49	47	40	42	43	45	43	47	41	34	49	50	43	38		47.4
TUMACACORI NAT MON	MAX	87	89	89	88	85	84	76	80	83	84	88	85	88	88	88	87	87	79	85	85	84	82	89		83	71	62	63	58	56		81.1
	MIN	35	38	39	43	46	46	40	37	38	40	40	38	38	40	38	38	38	38	32	36	35	34	35		35	28	50	49	46	30		38.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
NOVEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLCOX	MAX	70	72	80	81	80	80	71	69	67	69	77	79	80	80	82	84	83	79	65	71	76	76	79	82	73	62	55	55	54	56		72.9
	MIN	32	29	27	30	34	38	38	30	44	28	29	33	29	33	31	31	29	32	27	26	26	27	25	26	28	24	46	45	43	29		31.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
NOVEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	78	79	80	81	80	82	73	75	76	76	76	79	78	75	79	75	78	75	71	72	72	70	75	75	72	69	63	60	56	58		73.6
		MIN	44	45	44	44	48	52	52	44	48	44	45	45	43	45	46	45	45	44	43	38	35	39	40	41	40	38	46	51	49	36		44.0
	4	MAX	70	71	71	71	71	72	67	67	69	68	68	69	69	67	69	70	69	67	65	62	65	63	65	66	63	62	58	57	55	55		66.0
		MIN	53	54	53	53	55	58	58	52	55	52	53	53	52	53	53	54	53	53	52	49	47	48	48	49	48	47	51	53	53	44		51.9
	8	MAX	65	65	65	64	65	65	64	63	64	63	62	63	62	61	62	63	62	62	61	60	58	59	59	59	58	58	57	56	56	54		61.2
		MIN	61	61	61	61	62	62	62	60	61	60	60	60	59	59	59	60	59	59	59	58	56	56	55	56	56	54	53	56	54	53		58.6
	20	8AM	67	67	66	66	65	65	65	65	65	65	64	64	64	64	63	63	63	63	63	62	61	61	61	60	60	60	60	59	59	59		63.0
	40	8AM	71	71	70	70	70	69	69	68	69	68	68	68	68	68	67	67	67	67	66	66	66	66	65	65	64	64	64	64	64	64		67.1

STATION NAME	SOIL TYPE	SOIL COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
NOVEMBER 1981

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST 02																																	
PAGE	EVAP	*	33	10	10	21	18	*	*	25	02	*	11	09	*	*	15	07	07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	27	27	9	12	11	14	*	*	42	11	*	21	12	*	*	37	12	25	43	10	*	*	24	9	44	*	65	*	*	43		498
	MAX	-	58	61	60	59	61	-	-	61	59	-	61	61	-	-	59	57	55	54	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	36	38	40	41	40	-	-	40	41	-	40	40	-	-	39	40	40	36	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	27	18	14	17	11	11	17	19	05	19	18	11	12	11	09	09	11	01	33	13	13	10	09	09	10	19	16	-	-	-		4.13B
	WIND	94	46	31	28	27	24	42	56	31	39	55	30	29	28	26	23	26	24	62	37	32	25	27	24	23	113	31	64	90	87		1274
	MAX	72	71	73	69	72	67	73	71	69	69	70	69	68	69	65	69	70	68	68	64	61	61	61	62	64	60	54	51	50	54		65.5
	MIN	45	49	51	50	50	51	54	51	52	49	49	49	48	49	49	49	50	49	47	46	45	45	46	46	47	40	40	45	40	40		47.4
SAN CARLOS RESERVOIR	EVAP	29	19	17	11	13	13	20	12	17	18	15	15	15	13	10	13	12	19	16	19	08	08	14	13	10	20	11	*	09	10		4.19
	WIND	24	26	12	9	8	11	33	32	16	27	7	6	6	7	4	7	5	21	19	29	4	4	9	5	6	35	4	4	27	56		463
	MAX	75	74	68	67	76	74	79	76	72	54	77	67	67	67	65	69	71	68	69	67	62	63	60	62	64	62	55	45	55	50		66.0
	MIN	45	45	45	45	43	42	49	42	42	45	44	45	47	46	48	51	52	47	48	38	38	41	42	42	42	38	38	44	45	40		44.0
SOUTHWEST 05																																	
YUMA CITRUS STATION	EVAP	31	27	22	19	11	19	14	14	14	19	18	14	15	15	11	11	18	12	25	19	14	12	11	14	13	14	11	08	03	07		4.55
	WIND	59	43	15	16	1	8	3	3	16	19	19	7	5	5	3	5	9	2	41	28	11	12	9	13	4	17	5	3	11	5		397
	MAX	72	75	78	78	80	79	81	79	76	78	77	77	77	75	77	79	78	75	72	69	70	70	69	72	72	70	70	68	63	67		74.1
	MIN	48	48	51	52	53	54	55	56	54	53	53	53	53	52	50	55	53	54	47	47	45	47	47	47	48	44	43	50	50	44		50.2
SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	14	40	56	21	23	13	18	18	31	27	27	24	29	20	22	22	13	17	32	22	31	15	25	35	06	16	-	-	27	10		7.01B
	WIND	72	73	71	81	65	44	50	56	59	69	73	65	66	67	74	68	201	114	82	69	71	73	83	50	80	52	24	28	23	43		1865
	MAX	80	80	82	79	78	79	79	75	78	81	82	82	82	71	81	80	76	75	69	72	71	70	74	75	67	59	58	63	59	62		74.0
	MIN	51	53	51	49	50	51	51	53	50	53	51	50	50	52	51	51	51	50	48	46	46	45	42	43	42	41	45	50	46	45		48.6
MESA EXPERIMENT FARM	EVAP	30	27	26	22	19	16	16	16	15	19	13	12	18	14	12	13	19	11	22	16	13	13	12	12	14	20	03	19	02	06		4.70
	WIND	61	50	31	9	12	6	10	15	17	45	11	13	8	3	*	5	9	5	30	26	4	8	6	6	8	8	46	15	46	51	11		569
	MAX	69	70	73	73	72	72	73	74	75	74	71	70	71	72	71	68	69	73	73	62	68	73	73	66	72	58	50	-	58	54		68.9
	MIN	45	43	46	45	44	46	46	45	46	46	45	45	43	44	46	46	45	43	42	40	40	39	38	37	41	33	33	-	40	37		42.4
SOUTHEAST 07																																	
NOGALES 6 N	EVAP	24	36	14	20	18	13	19	14	17	15	17	18	09	22	19	20	16	20	14	21	15	15	11	20	19	20	19	07	09	02		5.03
	WIND	34	1	1	2	2	1	3	1	0	2	0	0	0	1	0	1	1	1	3	1	0	0	0	1	1	6	4	4	8	1		80
	MAX	64	65	72	71	69	71	68	72	65	73	73	72	71	71	69	68	66	65	66	63	64	63	65	63	65	62	62	54	58	55		66.2
	MIN	37	38	38	39	42	46	44	40	40	38	38	38	39	37	42	41	39	36	37	37	38	38	33	37	37	37	37	45	47	36		39.0
TUCSON UNIV OF ARIZONA	EVAP	23	22	21	22	21	23	18	17	29	31	19	20	22	22	22	21	23	22	15	17	17	16	15	19	26	13	15	07	08	10		5.76
	WIND	46	35	28	29	36	38	46	37	76	88	26	38	49	34	43	40	40	38	32	27	37	31	24	37	67	63	51	66	95	43		1340
	MAX	72	73	72	73	73	75	73	71	71	73	74	74	74	71	71	71	71	69	66	69	72	66	69	70	68	62	62	62	60	59		69.5
	MIN	39	41	46	46	50	53	51	46	49	46	45	44	43	48	46	45	41	45	41	39	40	40	39	41	40	36	45	48	50	40		44.1

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
COLORADO CITY	SNOWFALL																											3 0	3 0			
	SN ON GND																											1	1			
TUWEEP	SNOWFALL																											1 5	2 5			
	SN ON GND																											T	3	2	2	
NORTHEAST 02																															
ALPINE	SNOWFALL																											-	-			
	SN ON GND																											-		-		
BRIGHT ANGEL R S	SNOWFALL							3																		T		3 0	11 0	6 5	5	
	SN ON GND																											3	14	20	18	
CHEVELON R S	SNOWFALL																												1 0	7 0		
	SN ON GND																												1	8	7	
FORT VALLEY	SNOWFALL																											*	*	*	11 0	
	SN ON GND																											-	-	-	12	
GANADO	SNOWFALL																													-	-	
	SN ON GND																													-	-	
HAWLEY LAKE	SNOWFALL								T																				T	8 0	8 0	
	SN ON GND								T																				T	8	14	
HEBER RANGER STATION	SNOWFALL																												-			
	SN ON GND																													.		
MC NARY	SNOWFALL																													7 0	7 0	
	SN ON GND																													7	14	
PINETOP FISH HATCHERY	SNOWFALL								1 0																					*	12 0	
	SN ON GND																														10	
SAINT JOHNS	SNOWFALL																													T		
	SN ON GND																															
SANDERS 11 ESE	SNOWFALL																													-		
	SN ON GND																													-	-	
SUNRISE MOUNTAIN	SNOWFALL								1 0																				5	6 0	12 5	
	SN ON GND								.																				1	6	13	
SUNSET CRATER NAT MON	SNOWFALL																												4 0	10 0	1 0	
	SN ON GND																												3	12	10	
TEEC NOS POS	SNOWFALL																										T	-	-	-		
	SN ON GND																											-	-	-	-	
WHITERIVER	SNOWFALL																														T	
	SN ON GND																														T	
WILLIAMS	SNOWFALL																											-	-	-		
	SN ON GND																											5	9	11	-	
WINDOW ROCK	SNOWFALL																													-	-	
	SN ON GND																													-	-	
WINSLOW WSO AP	SNOWFALL																													T		
	SN ON GND																															
	WTR EQUIV																															
WUPATKI NAT MON	SNOWFALL																													3 0		
	SN ON GND																													-	-	
NORTH CENTRAL 03																															
CHINO VALLEY	SNOWFALL																											-	-	-	-	
	SN ON GND																											-	-	-	-	

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
NOVEMBER 1981

STATION			DAY OF MONTH																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRESCOTT		SNOWFALL																										T			T	T	
		SN ON GND																													T		
EAST CENTRAL	04																																
PAYSON		SNOWFALL																												-	-		
		SN ON GND																												-	-	-	
SOUTHEAST	07																																
KITT PEAK		SNOWFALL																													1 0		5
		SN ON GND																													1		

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL	(SEE NOTES)	OBSERVER
AGUILA	0060	06	MARICOPA	33 57	113 11	2165	8A	8A				PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52	1800	8A	8A			C	PHELPS DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35	1290	8A	8A			C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 08	8050	4P	4P			H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 [illegible]	2750	6P	6P				MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15	3690	5P	5P				APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19	3675		6P				FRED C NOON
ASH FORK 2	0487	03	YAVAPAI	35 13	112 29	5080					C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28	5325	8A	8A				KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 05	111 15	1638		8A				SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 36	113 08	4117	6P	6P				GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38	1650	7A	7A	7A		H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43	3820	4P	4P				U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56	1875	SS	SS			H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32	7286	5P	5P				NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 27	109 55	5430					C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE	31 25	109 53	5020	8A	8A				BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM	33 29	109 46	6040	7A	7A			C	PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 06	5800	5P	5P			H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 07	6880	8A	8A				U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 02	925	6P	6P				WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 20	109 29	3770	5P	5P				F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 04	8400	5P	5P			H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35	870	4P	4P				CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 07	114 36	580	8A	8A				BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24	4165	5P	5P			H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32	5010	6P	6P				R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 09	109 32	5540	5P	5P			H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL	32 52	111 44	1415	5P	5P				DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 00	111 32	1419	5P	5P			C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24	3145	5P	5P			H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22	1990	7P	7P			H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41	1425	10A	10A				MRS TERESA M BINNER
CHEVELON R S	1574	02	COCONINO	34 32	110 55	7006	5P	5P			H	CHEVELON RANGER STA
CHILDS	1614	03	YAVAPAI	34 21	111 42	2650	8A	8A				ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27	4750	8A	8A			H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 00	109 21	5300	1P	1P			H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO	34 02	110 29	5045					C	BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19	6320	6P	6P				JEAN M HOLYOAK
CLIFTON	1849	07	GREENLEE	33 03	109 17	3460	8A	8A			H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE	32 04	109 54	4180					C	AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE	37 00	112 59	5010	SS	SS			H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10	3771	6P	6P				HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15	5242	5P	5P				NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20	5920	4P	4P			C H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30	545	5P	5P				WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 05	1257	MID	MID				BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32	4040	5P	5P			C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36	4098	9P	9P			H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 07	3660	6P	6P			C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29	4870		10A				MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA	33 35	114 25	465	SS	SS				AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33	1595	5P	5P				JOE MEAHL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL	(SEE NOTES)	OBSERVER
FLAGSTAFF WSO AP R	301002		COCONINO	35 08	111 40	7006	MID	MID		C	J	NATL WEATHER SERVICE
FLORENCE	302706		PINAL	33 02	111 23	1505	6P	6P				C C NOLAN
FLORENCE JUNCTION	303506		PINAL	33 17	111 22	1884				C		DOROTHY L ADKINS
FORT HUACHUCA	312007		COCHISE	31 34	110 20	4664	8A	8A				U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	315007		GRAHAM	33 01	110 00	2800	6P	6P				VEARL SANDERS
FORT VALLEY	316002		COCONINO	35 16	111 44	7347	8A	8A		H		U S FOREST SERVICE
FOUNTAIN HILLS	319006		MARICOPA	33 36	111 43	1583	8A	8A				CHAPARRAL CITY WATER CO
GANADO	330302		APACHE	35 43	109 34	6340	8A	8A		H		ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43	735	5P	5P				HARRY K CONRAD
GISELA	344804		GILA	34 07	111 17	2900		7A				MRS ANNA MAE PEACE
GLOBE RANGER STN	350504		GILA	33 23	110 46	3650	8A	8A				U S FOREST SERVICE
GRAND CANYON N P 2	359602		COCONINO	36 03	112 09	6785	4P	4P	4P	C		NATIONAL PARK SERVICE
GREER	368302		APACHE	34 01	109 28	8490	4P	4P				MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807		GREENLEE	33 15	109 23	6660	7A	7A				DEPT OF TRANSPORTATION
GRIGGS 3 W	370206		MARICOPA	33 30	112 29	1160		MID				CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802		COCONINO	34 45	111 25	7480	8A	8A				U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 59	109 45	8180	8A	8A	8A	H		BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 33	6590	4P	4P		H		U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 53	3320	6P	6P				W C SATAWHITE
HOLBROOK	408902		NAVAJO	34 54	110 10	5080	7A	7A				MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 59	111 43	2020		7A				S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37	3795		8A				ARIZ PUBLIC SER CO
JEROME	445303		YAVAPAI	34 45	112 07	5245	9P	9P				FD J DOWLING
JUNIPINE	450802		COCONINO	34 58	111 45	5134	5P	5P		H		MRS PEGGIE LEONARDI
KEAMS CANYON	458602		NAVAJO	35 49	110 12	6205	5P	5P				BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 06	110 58	1850		5P				MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 01	3539	8A	8A		C		RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36	6790	8A	8A			H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42	6500	5P	5P				EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 16	113 52	1775	SS	SS				ROB ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22	482	8A	8A				LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 20	112 09	1115	SS	SS				EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36	3210	4P	4P				NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22	1030	5P	5P				C W MANNING
LUKACHUKAI	512902		APACHE	36 25	109 14	6520	8A	8A				BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 07	112 02	1160	6P	6P				NAVAL RESEARCH LAB
MAYER 3 NNW	532503		YAVAPAI	34 26	112 15	4640				C		L A BAKER
MC NARY	541202		APACHE	34 04	109 51	7320	8A	8A			H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34	4170		6P			H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52	1230	7A	7A	7A			U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53	3560	8A	8A			H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50	3180	6P	6P		C	H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 06	5564	5P	5P				MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27	1715	7A	7A				SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207		PIMA	32 27	110 45	7689	5P	5P				ARTHUR J DEFILIPPO
N LAZY H RANCH	590807		PIMA	32 07	110 41	3050		7P				MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55	3808	SS	SS			H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57	3560	4P	4P	4P			WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44	4510	5P	5P		C		WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47	1678	4P	4P				SUPT ORGAN PIPE CACTUS NM
PAGE	618002		COCONINO	36 56	111 27	4270	7A	7A	7A	C		USDI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 04	109 46	5760		4P				NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406		MARICOPA	33 05	113 02	550				C		U S ARMY ENGINEER DIST
PARKER	625005		YUMA	34 10	114 17	425	5P	5P				BUREAU INDIAN AFFAIRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PATAGONIA 2	628207	SANTA CRUZ	31 33	110 45	4190		7A				GEORGE R PROCTOR
PAYSON	632304	GILA	34 14	111 20	4913	5P	5P		C	H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801	MOHAVE	35 33	113 24	4970		8A				BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802	NAVAJO	34 49	109 53	5446	4P	4P			H	PETRIFIED FOREST N P
PHANTOM RANCH	647102	COCONINO	36 06	112 06	2570	5P	5P				NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906	MARICOPA	33 20	112 03	2645	8A	8A				KOOL RADIO TV INC
PHOENIX WSFO AP R	648106	MARICOPA	33 26	112 01	1110	MID	MID		C	HJ	NATL WEATHER SERVICE
PHOENIX CITY #	648606	MARICOPA	33 27	112 04	1083	5P	5P				KOOL RADIO TV INC
PICACHO RESERVOIR	650606	PINAL	32 52	111 28	1510		8A				SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801	MOHAVE	35 53	114 05	3860	9A	9A				DEBBIE A HICKMAN
PINETOP	659702	NAVAJO	34 07	109 56	6960	4P	4P				PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102	NAVAJO	34 07	109 55	7200		8A			H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601	MOHAVE	36 52	112 44	4920	5P	5P				NATIONAL PARK SERVICE
PLEASANT VALLEY R S	665304	GILA	34 06	110 56	5050	4P	4P				U S FOREST SERVICE
PORTAL 4 SW	671607	COCHISE	31 53	109 12	5390	6P	6P			H	AMER MUS OF NAT HISTORY
PRESCOTT	679603	YAVAPAI	34 34	112 28	5510	8A	8A			H	ORIN H KINDT
PUNKIN CENTER	684004	GILA	33 52	111 19	2350	8A	8A				MRS ORDA FOLMAR
REDINGTON	703607	PIMA	32 26	110 29	2868		8A				K J SMALLHOUSE
ROOSEVELT 1 WNW	728104	GILA	33 40	111 09	2205	7A	7A	7A		H	S R V W U ASSN
RUBY STAR RANCH	733007	PIMA	31 55	111 05	3640		5P				ANAMAX MINING COMPANY
RUCKER CANYON	733407	COCHISE	31 45	109 25	5370		6P			H	WILLIAM A WINKLER
SABINO CANYON	735507	PIMA	32 18	110 49	2640	5P	5P				WALTER B ORMSBY
SACATON	737006	PINAL	33 04	111 45	1285	8A	8A				BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007	GRAHAM	32 49	109 41	2954	8A	8A		G		U OF A SAFFORD EXP STN
SAINT JOHNS	743502	APACHE	34 31	109 23	5790	6P	6P			H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004	GILA	33 10	110 31	2532	7A	7A	7A			BUREAU INDIAN AFFAIRS
SANDERS	748802	APACHE	35 13	109 20	5853	6P	6P				AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602	APACHE	35 10	109 10	6250	6P	6P			H	MRS BILL ROBERTS
SAN MANUEL	753006	PINAL	32 37	110 39	3560		6P				ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707	COCHISE	32 10	109 05	3880	8A	8A				EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307	PIMA	31 46	110 51	4300	5P	5P		C	H	USFS SANTA RITA EXP RG
SASABE	761907	PIMA	31 29	111 33	3590	4P	4P				U S IMMIGRATION SERV
SASABE 7 NW	762207	PIMA	31 35	111 36	3825		7A				MRS JOE M KING
SCOTTSDALE	766106	MARICOPA	33 28	111 53	1200	6P	6P				BERNARD B SHEEHAN
SEDONA RANGER STATION	770802	COCONINO	34 52	111 46	4320	4P	4P		C	H	U S FOREST SERVICE
SELIGMAN	771603	YAVAPAI	35 19	112 53	5250	3P	3P				SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003	YAVAPAI	35 08	112 55	5240	7A	7A				G MARSALL HARTMAN
SHOW LOW CITY	785502	NAVAJO	34 15	110 02	6440	8A	8A				MRS DRENNA PENSON
SIERRA ANCHA	787604	GILA	33 48	110 58	5100				C		U S FOREST SERVICE
SNOWFLAKE	801202	NAVAJO	34 30	110 05	5642	SS	SS			H	JAMES F STEWART
SNOWFLAKE 15 W	801802	NAVAJO	34 30	110 20	6080	8A	8A				SW FOREST INDUSTRIES
SOUTH PHOENIX	811206	MARICOPA	33 23	112 04	1155	5P	5P				HAROLD L ORCUTT
SPRINGERVILLE	816202	APACHE	34 08	109 17	7060	4P	4P				U S FOREST SERVICE
STEPHENS RANCH	820607	COCHISE	31 24	109 12	4000		6P				BILL & PAT STARK
STEWART MOUNTAIN	821406	MARICOPA	33 34	111 32	1422	7A	7A				SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306	MARICOPA	33 54	111 29	3720		6P		C		STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602	APACHE	33 58	109 35	9370	8A	8A			H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902	COCONINO	35 22	111 32	6980	5P	5P			H	SUNSET CRATER NAT MON
SUPAI	834302	COCONINO	36 12	112 42	3205	4P	4P				MRS VIRGINIA S HANNA
SUPERIOR	834806	PINAL	33 18	111 06	2995	8A	8A			H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906	PINAL	33 18	111 04	4155		8A		C		MAGMA COPPER CO
TACNA 3 NE	839605	YUMA	32 43	113 55	324	8A	8A				TACNA FARM MNTCE
TEEC NOS POS	846802	APACHE	36 54	109 06	5290	6P	6P			H	DEPT OF TRANSPORTATION
TEMPE	848906	MARICOPA	33 26	111 56	1150	8A	8A				OLUS L BARNES

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TOLLESON 1 E	859806		MARICOPA	33 27	112 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	861907		COCHISE	31 42	110 03	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	864106		MARICOPA	33 28	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004		GILA	34 21	111 08	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	877801		MOHAVE	35 23	113 40	3820				C	BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	879607		PIMA	32 17	110 57	2330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007		PIMA	32 15	110 50	2526	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507		PIMA	32 15	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007		PIMA	32 08	110 57	2584	MID	MID		C H	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507		SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	889501		MOHAVE	36 17	113 04	4775	7P	7P		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 02	3470	4P	4P			NATIONAL PARK SERVICE
VAIL	899507		PIMA	32 02	110 43	3270				C	MISS PATRICIA R MEYER
WAHWEAP	911402		COCONINO	36 59	111 29	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31	6685		5P			NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49	5090	6P	6P		C H	K-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33	3764		6P			C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58	5280	8A	8A	8A	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	935902		COCONINO	35 15	112 11	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39	800	8A	8A			WILLOW BEACH R S
WINDOW ROCK	941002		APACHE	35 41	109 03	6755	8A	8A		H	BUREAU INDIAN AFFAIRS
WINSLOW WSO AP R	943902		NAVAJO	35 01	110 44	4890	MID	MID		C H	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404		GILA	33 49	110 55	6970				C	USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202		COCONINO	35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36	206	MID	MID		C H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan

NORMALS: The average value of the meteorological element over the time period 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center

LETTERS AND SYMBOLS USED IN THE DATA TABLES

No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.

* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.

// Gage equipped with a windshield.

~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.

B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.

D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall

M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.

R Amounts from recording gage.

T Trace. An amount too small to measure.

V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred

f Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R

L Observations appear in "Soil Temperatures" table

h Observations appear in "Monthly Snowfall and Snow on Ground" table

t Observations appear in "Supplemental Data" table

MID Observation time is midnight

S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue

SR Observation time near sunrise

SS Observation time near sunset

VAR Observation time varies

MO Gage read once monthly, usually the last day

OC Gage readings vary from a few weeks to several months.

WI Gage read weekly or irregularly

WM Gage read weekly and last day of month.

\# Thermometers located on a rooftop shelter

$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary"

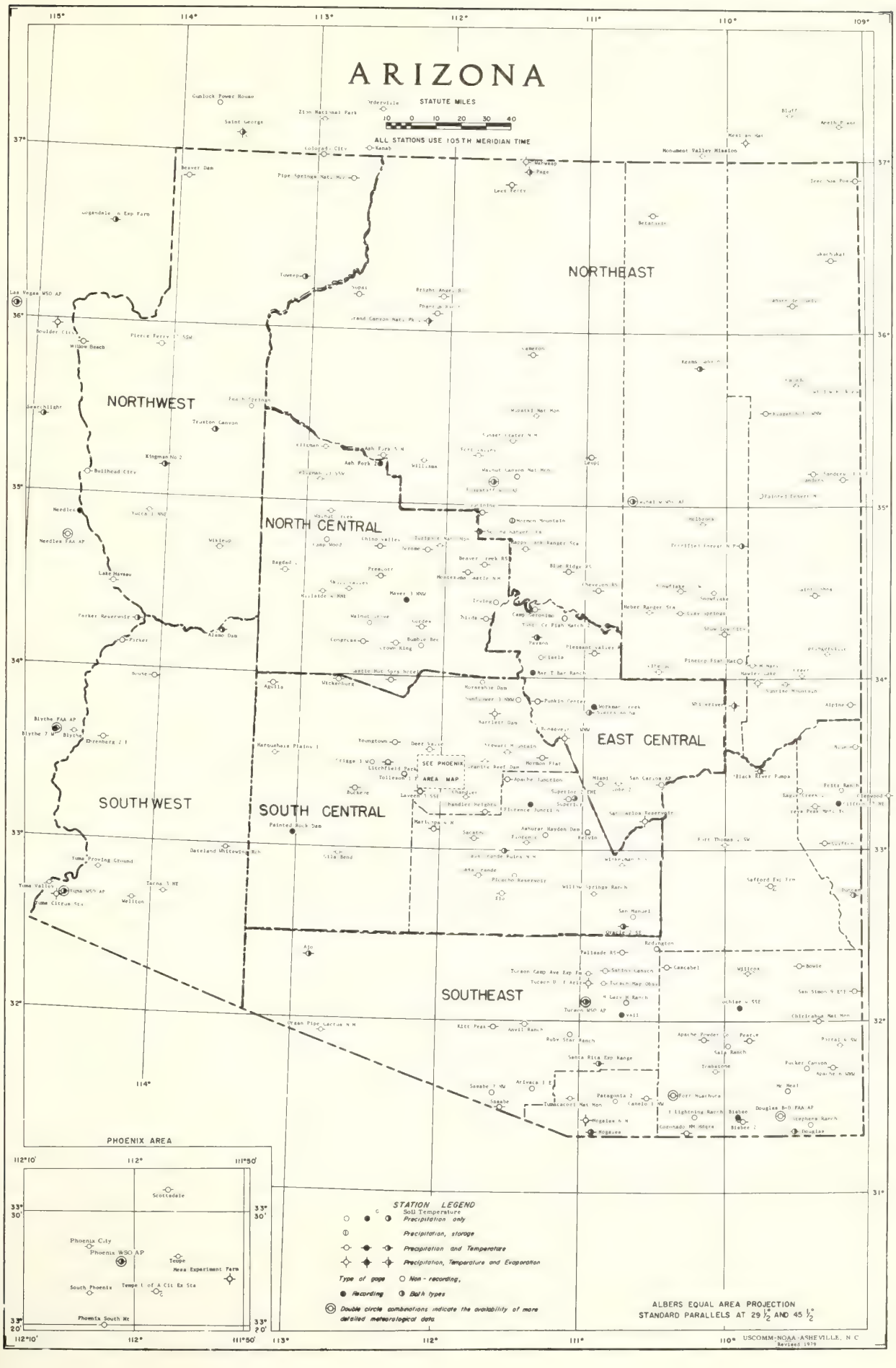
Late Reports and Corrections will be published annually as a supplemental bulletin

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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USCOMM NOAA ASHEVILLE, N.C. NOVEMBER 1981 0970


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Scottsdale
Phoenix City
Phoenix WSO AP
Tempe
Mesa Experiment Farm
South Phoenix
Tempe 1 of A Cit Ex Sta
Phoenix South Hc
STATION LEGEND
Solid Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N C
Revised 1970

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CLIMATOLOGICAL DATA

ARIZONA

DECEMBER 1981

VOLUME 85 NUMBER 12





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	TUMACACORI NAT MON	87	DATE	08
LOWEST TEMPERATURE:	SUNSET CRATER NAT MON	-4	DATE	01
GREATEST TOTAL PRECIPITATION:	BRIGHT ANGEL R S	.55		
LEAST TOTAL PRECIPITATION:	97 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION:	LUKACHUKAI	.50	DATE	16
GREATEST TOTAL SNOWFALL:	BRIGHT ANGEL R S	7.0		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	13	DATE	01

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)							PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	FASTEST MILE DATE	TIME ZONE MOUNTAIN 05	11	17	23	TRACE	01-09	10-49	50-99	1.00-1.99	OVER 1.99	TOTAL		
FLAGSTAFF WSO AP	-	-	-	24	SW	27+	-	-	-	-	0	2	1	0	0	0	3	-	-
PHOENIX WSO AP	11	0.7	3.2	33	NW	21	63	42	26	53	0	0	0	0	0	0	0	90	5.1
TUCSON WSO AP	14	2.7	7.0	28	NW	21	54	32	24	49	0	0	0	0	0	0	0	88	4.3
WINSLOW WSO AP	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	2	-	-
YUMA WSO AP	-	-	-	29	W	21	-	-	-	-	0	0	0	0	0	0	0	84	5.3
% PEAK GUST																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
DECEMBER 1981

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)								
									NO OF DAYS								SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
BEAVER DAM	64.1	34.5	49.3		72	20	24	26+	480	0	0	0	11	0	.01		.01	21	.0	0		0	0	0
BULLHEAD CITY	68.0M	41.0M	54.5M		76	21	35	31+	319	0	0	0	0	0	.00		.00		.0	0		0	0	0
COLORADO CITY	54.2	26.3	40.3		66	9+	12	24	759	0	0	0	25	0	.30		.18	21	.0	0		1	0	0
KINGMAN 2	60.8	36.5	48.7		73	10	26	25	497	0	0	0	5	0	T		T	30+	.0	0		0	0	0
LAKE HAVASU	67.8	43.9	55.9		75	21+	37	24	276	0	0	0	0	0	.00		.00		.0	0		0	0	0
PIERCE FERRY 17 SSW	58.0	32.7	45.4		70	20+	20	24	601	0	0	0	13	0	.00		.00		.0	0		0	0	0
PIPE SPRINGS NATL MON	53.8M	26.9M	40.4M		64	20			759	0	0	0	26	0	13		.08	31	.0	0		0	0	0
TUWEEP	M	M	M		67	14+	20	25+			0	0	19	0	.06	- 1.25	.05	31	.0	T	3+	0	0	0
WIKIEUP	67.3	34.3	50.8		80	10	25	25	434	0	0	0	11	0	00		.00		.0	0		0	0	0
WILLOW BEACH	68.0	40.5	54.3		76	21	33	23	324	0	0	0	0	0	00		00		.0	0		0	0	0
YUCCA 1 NNE	62.0	37.7	49.9		70	20+	30	29+	462	0	0	0	5	0	T		T	22	.0	0		0	0	0
DIVISION			49.0	4.8											05	- .96			.0					
NORTHEAST 02																								
ALPINE	53.3M	15.2M	34.3M	4.4	65	9		22	947	0	0	0	31	0	.02	- 1.56	.02	22				0	0	0
ASH FORK 5 N	54.7	22.2	38.5		66	10+	6	24	818	0	0	0	28	0	.01		.01	31	T	T	30+	0	0	0
BETATAKIN	43.9M	24.4M	34.2M	3.2	59	8	7	1	948	0	0	1	28	0	.20	- .84	.15	21	2.0	3	1	1	0	0
BLUE RIDGE R S	49.8	17.1	33.5		63	8+	3	24	971	0	0	0	31	0	.04		.04	31	.0	0		0	0	0
BRIGHT ANGEL R S	45.0	18.2	31.6		68	7	2	24	1028	0	0	3	31	0	.55		.45	30	7.0	13	1	2	0	0
CAMERON 1 NNE	53.7	25.5	39.6		70	20	13	24	779	0	0	0	26	0	.02		.02	21	.0	0		0	0	0
CANYON DE CHELLY	51.5	20.6	36.1		61	20	8	24	889	0	0	0	30	0	.17		.13	13	.0	0		1	0	0
CHEVELON RANGER STN	51.3M	22.1M	36.7M		62	16+	6	24	875	0	0	0	30	0	.00	- 1.71	.00		.0	0		0	0	0
CLAY SPRINGS	52.0	M	M		64	19+					0	0	26	0	05		.05	31	.0	0		0	0	0
FLAGSTAFF WSO AP //R	50.2	22.5	36.4	6.6	61	7+	7	23+	882	0	0	0	29	0	.17	- 1.98	.14	31	1.7	12	1	1	0	0
FORT VALLEY	48.2	17.4	32.8	5.7	60	7	- 1	24	990	0	0	0	31	2	.23	2.00	.18	31	4.0	11	1	1	0	0
GANADO	46.5	18.3	32.4	3.3	61	10	3	24	1002	0	0	1	31	0	.20	- .71	.20	22				1	0	0
GRAND CANYON N P 2	50.5	21.0	35.8		64	10	4	1	899	0	0	1	30	0	.30		.24	30	1.3	8	1	1	0	0
GREER	47.8	21.7	34.8		60	9	5	24	931	0	0	1	29	0	08		08	22	1.0	6	1	0	0	0
HAPPY JACK RANGER STA	47.0M	17.3M	32.2M		61	8	8	25+			0	0	31	0	31		.19	31	1.5			2	0	0
HAWLEY LAKE	47.8	13.4	30.6		60	9	- 2	24	1059	0	0	0	31	2	22		.12	31	1.5	13	1	2	0	0
HEBER RANGER STATION	M	M	M		65	9					0	0		0	T		T	31+	.0	0		0	0	0
HOLBROOK	54.2M	20.6M	37.4M	3.5	69	20	4	24	841	0	0	0	28	0	00	.47	00		.0	0		0	0	0
JACOB LAKE	45.4	23.8	34.6		61	10	9	23+	935	0	0	2	27	0	32		.20	22		9	2+	2	0	0
JUNIPINE	56.7	31.7	44.2		71	8	23	23	636	0	0	0	17	0	26	2.97	.20	31	T	0		1	0	0
KEAMS CANYON	M	M	M								0	0		0	.11		.08	30				0	0	0
KLAGETOH 12 WNW	48.9	29.5	39.2		62	20	10	24	792	0	0	1	19	0	00		00		.0	0		0	0	0
LEES FERRY	52.6M	32.6M	42.6M		62	27	24	24	684	0	0	0	16	0	01		.01	21	.0	0		0	0	0
LUKACHUKAI	46.0	22.0	34.0		60	10	3	2	956	0	0	1	29	0	.50		.50	16				1	1	0
MC NARY	52.8	20.6	36.7	4.4	67	9	7	24	869	0	0	0	31	0	.14	2.61	.07	31+		10	1	0	0	0
MONUMENT VALLEY	45.3M	23.6M	34.5M		54	7			940	0	0	0	31	0	T		T	27	.0	0		0	0	0
PAGE //	47.7	32.2	40.0		57	23+	21	24	767	0	0	0	16	0	00		00		.0	0		0	0	0
PETRIFIED FOREST N P	55.5	23.3	39.4	4.3	68	20	5	24	786	0	0	0	26	0	T	49	T	21	T	0		0	0	0
PHANTOM RANCH	59.6	40.7	50.2		68	20	31	2	454	0	0	0	1	0	12		.12	30	.0	0		1	0	0
PINETOP	53.1M	21.8M	37.5M				6	24	849	0	0	0	27	0	07		04	31	T	2	1	0	0	0
SAINT JOHNS	55.2	22.0	38.6	5.1	66	20	3	24	812	0	0	0	27	0	.12	- 59	.12	9	.0	0		1	0	0
SANDERS	54.0M	19.6M	36.8M		67	8	2	24	867	0	0	0	30	0	.03		03	22	T	0		0	0	0
SANDERS 11 ESE	53.9	15.6	34.8		68	7	0	1	929	0	0	0	30	1	00		00		.0	0		0	0	0
SEDONA RANGER STATION	59.1	30.1	44.6		71	8	20	26+	626	0	0	0	20	0	17		.13	31	.0	0		1	0	0
SHOW LOW CITY	53.1M	21.2M	37.2M		66	9	4	24	843	0	0	0	29	0	T		T	22	T	T	22	0	0	0
SNOWFLAKE	55.0	22.5	38.8	5.5	66	21	4	24	807	0	0	0	26	0	00	- 77	.00		.0	0		0	0	0
SNOWFLAKE 15 W	53.2	22.7	38.0		65	16+	7	24	830	0	0	0	28	0	T		T	31+	T	T	22	0	0	0
SPRINGERVILLE	51.8	19.7	35.8	3.5	63	8	3	24	899	0	0	1	29	0	03	- 47	03	22		0		0	0	0
SUNRISE MOUNTAIN	44.5M	17.9M	31.2M								0	2	31		26		13	31+	1.5			2	0	0

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STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SUNSET CRATER NAT MON	50.3	18.5	34.4		61	20+	4	1	941	0	0	128	2	11		.06	30	1.0	8	1	0	0	0
SUPAI	55.9	37.1	46.5		64	20	29	24+	565	0	0	05	0	.13		.08	21	0	0		0	0	0
TEEC NOS POS	47.1M	22.4M	34.8M		56	11			931	0	0	030	0	.15		.08	21	T	T	27+	0	0	0
WAHWEAP	49.5	32.4	41.0		58	21	21	2	739	0	0	017	0	.01		.01	1	.0	0		0	0	0
WHITERIVER	58.9M	25.4M	42.2M	3.0	72	9	12	24	703	0	0	029	0	.04	- 1.49	.04	31	.0	0		0	0	0
WILLIAMS	52.8	28.3	40.6		64	7	13	23	749	0	0	023	0	.11	- 2.23	.08	30	.0	0		0	0	0
WINDOW ROCK 4 SW	51.2	20.2	35.7		62	6	1	24	898	0	0	029	0	.00		.00		.0	0		0	0	0
WINSLOW WSO AP //R	53.3	24.7	39.0	5.2	69	20	7	24	798	0	0	029	0	T	- .59	T	31+	.0	0		0	0	0
WUPATKI NAT MON	51.8	28.9	40.4	4.5	71	20	19	19	758	0	0	025	0	.00	- .54	.00		.0	0		0	0	0
DIVISION			37.3	4.0										.11	- 1.13			.5					
NORTH CENTRAL 03																							
BAGDAD 2	62.5	36.4	49.5		76	8	24	23	471	0	0	010	0	.01		.01	30	.0	0		0	0	0
BEAVER CREEK R S	61.5	30.9	46.2		78	20	20	22	573	0	0	020	0	.04		.04	30	.0	0		0	0	0
CASTLE HOT SPRINGS	69.7	45.0	57.4		82	8	33	24	230	1	0	000	0	.00		.00		.0	0		0	0	0
CHILDS	62.6	34.8	48.7	1.3	75	9	27	27	495	0	0	09	0	.02	- 2.09	.02	31	.0	0		0	0	0
CHINO VALLEY	58.5M	23.7M	41.1M	3.6	71	10	12	28+			0	029	0	.14	- .92	.14	31	.0	0		1	0	0
CORDES	62.5	35.7	49.1	3.4	77	8	26	24	486	0	0	010	0	T	1.53	T	31	.0	0		0	0	0
CROWN KING	55.1M	29.0M	42.1M		65	7	13	24	709	0	0	025	0	.01	3.59	.01	31	.0	0		0	0	0
HILLSIDE 4 NNE	63.8	27.9	45.9		77	9	15	25+	586	0	0	028	0	.06		.06	31	.0	0		0	0	0
JEROME	54.1	37.8	46.0	3.0	67	8	26	24	582	0	0	07	0	.32	- 1.41	.18	31	.0	0		2	0	0
MONTEZUMA CASTLE N M	63.4	27.1	45.3	2.5	74	9	16	24	605	0	0	028	0	.13	1.03	.08	30	.0	0		0	0	0
PRESCOTT	56.5	26.1	41.3	4.2	71	10	10	24	725	0	0	026	0	.06	- 1.75	.06	31	T	0		0	0	0
SELIGMAN	58.0	23.7	40.9	3.1	69	9	13	23	740	0	0	028	0	.05	- .90	.03	30	.0	0		0	0	0
SELIGMAN 13 SSW	55.8	21.7	38.8		67	9	9	24	805	0	0	029	0	.00		.00		.0	0		0	0	0
TUZIGOOT NATL MON	61.5	32.0	46.8		72	8	21	24	560	0	0	015	0	.08		.07	31	.0	0		0	0	0
WALNUT CREEK	54.9	22.9	38.9		64	20	9	24	799	0	0	028	0	.03	- 1.37	.02	30	.0	0		0	0	0
DIVISION			45.2	3.0										.06	- 1.42			T					
EAST CENTRAL 04																							
GLOBE RANGER STN	62.1	31.5	46.8		73	21	22	27+	558	0	0	020	0	.02		.02	31	.0	0		0	0	0
MIAMI	62.8M	34.2M	48.5M	3.1	70	21+	26	24	496	0	0	013	0					.0	0		0	0	0
PAYSON	57.8	26.3	42.1		69	8	12	24	705	0	0	027	0	.12		.12	31	.0	0		1	0	0
PLEASANT VALLEY R S	61.5	24.1	42.8		72	20+	13	23	681	0	0	028	0	.14	- 1.85	.12	31	.0	0		1	0	0
PUNKIN CENTER	64.9M	31.0M	48.0M		75	10	21	24	520	0	0	019	0	.00		.00		.0	0		0	0	0
ROOSEVELT 1 WNW	62.5	40.9	51.7	2.3	70	10+	34	25	402	0	0	0	0	.00	- 2.02	.00		.0	0		0	0	0
SAN CARLOS RESERVOIR	62.8	35.4	49.1	2.5	75	10	28	24	485	0	0	07	0	.00	- 1.77	.00		.0	0		0	0	0
DIVISION			47.0	3.2										.05	- 2.20			.0					
SOUTHWEST 05																							
ALAMO DAM	68.7M	38.9M	53.8M		80	10	30	24	340	0	0	03	0	T		T	30	.0	0		0	0	0
BOUSE	70.1	36.9	53.5		82	9	25	23	347	0	0	05	0	.00		.00		.0	0		0	0	0
DATELAND WHITEWNG RCH	70.3	39.9	55.1		77	8	29	24	298	0	0	03	0	.00		.00		.0	0		0	0	0
EHRENBERG 2 E	71.4	44.7	58.1		80	20	32	24	207	0	0	01	0	.00		.00		.0	0		0	0	0
KOFA MINE	69.2	45.6	57.4		78	8+	34	24	230	1	0	00	0	.00		.00		.0	0		0	0	0
PARKER	70.6	41.3	56.0	2.8	79	9	30	24	273	0	0	01	0	.00	- .46	.00		.0	0		0	0	0
TACNA 3 NE	72.0	37.8	54.9		78	10+	25	24	305	0	0	04	0	.00		.00		.0	0		0	0	0
YUMA CITRUS STATION	72.0	41.1	56.6	2.3	79	21	32	23	256	0	0	01	0	.00	- .37	.00		.0	0		0	0	0
YUMA PROVING GROUND	72.7M	44.8M	58.8M		79	5	35	24	188	1	0	00	0	.00		.00		.0	0		0	0	0
YUMA VALLEY	73.9	41.7	57.8		81	21	31	23	217	0	0	02	0	.00		.00		.0	0		0	0	0
YUMA WSO AP R	74.8	47.5	61.2	4.9	83	20+	39	26+	123	12	0	0	0	.00	- .34	.00		.0	0		0	0	0
DIVISION			56.7	3.4										T	- .47			.0					

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	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																							
AGUILA	66.5	37.3	51.9		77	9	26	24	398	0	0	0	6	0	.00				.0	0		0	0	0
BARTLETT DAM	69.5	45.1	57.3	2.9	83	9	37	27	238	6	0	0	0	0	.02	- 1.49	.02	31	.0	0		0	0	0
BUCKEYE	73.0M	38.7M	55.9M		83	9	25	24	269	0	0	0	4	0	.00		.00		.0	0		0	0	0
CASA GRANDE																								
CASA GRANDE RUINS N M	72.0	36.1	54.1	2.9	85	9	24	24	333	0	0	0	9	0	.00	- 1.05	.00		.0	0		0	0	0
CHANDLER HEIGHTS	69.7	41.7	55.7		83	10	30	24+	301	19	0	0	3	0	.00	- .94	.00		.0	0		0	0	0
DEER VALLEY	70.5	39.3	54.9		84	9	32	24+	307	0	0	0	2	0	.00		.00		.0	0		0	0	0
ELOY	71.6	39.4	55.5		84	9	24	24	289	0	0	0	2	0	.00		.00		.0	0		0	0	0
FLORENCE	71.6	39.6M	55.6M	2.8	86	9	24	24	283	4	0	0	4	0	.00	- 1.19	.00		.0	0		0	0	0
FOUNTAIN HILLS	70.6	43.2	56.9		82	10	33	27	248	6	0	0	0	0	.01		.01	31	.0	0		0	0	0
GILA BEND	73.6	40.8	57.2	3.2	86	9	29	23	233	1	0	0	3	0	.00	- .59	.00		.0	0		0	0	0
LAVEEN 3 SSE	70.4	40.5	55.5		82	9	32	25	288	0	0	0	1	0	.00		.00		.0	0		0	0	0
LITCHFIELD PARK	71.4	39.8	55.6	3.4	83	9	30	23	284	0	0	0	2	0	.00	- .93	.00		.0	0		0	0	0
MARICOPA 4 N	69.5	34.7	52.1		82	9	22	24	391	0	0	0	10	0	.00		.00		.0	0		0	0	0
MESA EXPERIMENT FARM	70.6	41.2	55.9	4.0	84	10	32	23	274	2	0	0	1	0	.00	- .93	.00		.0	0		0	0	0
MORMON FLAT	67.7	44.4	56.1	1.8	78	10+	33	24+	277	7	0	0	0	0	.00	- 1.67	.00		.0	0		0	0	0
ORACLE 2 SE	63.1	36.4	49.8		73	9+	18	24	463	0	0	0	9	0	.00		.00		.0	0		0	0	0
PHOENIX SOUTH MOUNTAIN	65.5	51.0	58.3		76	9+	42	30+	212	8	0	0	0	0	.00		.00		.0	0		0	0	0
PHOENIX WSFO AP R	70.7	46.5	58.6	6.1	84	9	34	24	196	5	0	0	0	0	.00	- .82	.00		.0	0		0	0	0
PHOENIX CITY	72.5	46.4	59.5		84	9	35	24	178	11	0	0	0	0	.00		.00		.0	0		0	0	0
SACATON	71.5	35.6	53.6	3.4	86	10+	24	24	347	1	0	0	11	0	.00	- .87	.00		.0	0		0	0	0
SCOTTSDALE	70.1	35.6	52.9		82	9	28	23+	372	0	0	0	9	0	.00		.00		.0	0		0	0	0
SOUTH PHOENIX	69.5	39.6	54.6	2.1	81	9	26	29	316	0	0	0	5	0	.00	- .89	.00		.0	0		0	0	0
STEWART MOUNTAIN	69.9M	39.5M	54.7M		79	10+	29	25	312	0	0	0	4	0	.00	- 1.57	.00		.0	0		0	0	0
SUPERIOR	67.7M	47.8M	57.8M						222	5	0	0	0	0	.00	- 2.28	.00		.0	0		0	0	0
TEMPE	70.6	38.8	54.7	2.9	83	10	29	23	312	1	0	0	3	0	.00	- .94	.00		.0	0		0	0	0
TONOPAH	70.6	39.4	55.0		80	9	24	23	300	1	0	0	5	0	.00		.00		.0	0		0	0	0
WICKENBURG	68.9	33.8	51.4	3.2	80	9+	24	24	413	0	0	0	14	0	T	- 1.15	T	31	.0	0		0	0	0
YOUNGTOWN	70.0	40.4	55.2		82	9	31	24	294	0	0	0	1	0	T		T	31	.0	0		0	0	0
DIVISION			55.2	3.5											T	- 1.10			.0					
SOUTHEAST 07																								
AJO	69.2	50.9	60.1	5.8	82	10	39	23	166	20	0	0	0	0	.00	- .83	.00		.0	0		0	0	0
ANVIL RANCH	71.7M	36.0M	53.9M		83	9+	19	24	338	0	0	0	11	0	.00		.00		.0	0		0	0	0
APACHE POWDER COMPANY	70.1	25.6	47.9		79	9	11	24	522	0	0	0	29	0	.00	- .81	.00		.0	0		0	0	0
BISBEE 2	63.2	37.7	50.5		73	11	25	24	444	0	0	0	5	0	.00		.00		.0	0		0	0	0
BLACK RIVER PUMPS	56.9M	21.0M	39.0M		70	7	10	24+	800	0	0	0	31	0	.03		.03	31	.0	0		0	0	0
BLUE	59.8	M	M		71	7	10	30			0	0		0	.00		.00		.0	0		0	0	0
BOWIE	66.2	33.5	49.9		77	20	22	24	461	0	0	0	14	0	.00		.00		.0	0		0	0	0
CANELO 1 NW	64.8	29.6	47.2	4.8	74	10	13	24	543	0	0	0	20	0	.00	- 1.36	.00		.0	0		0	0	0
CASCABEL	70.5	30.6	50.6		80	9+	17	24	441	0	0	0	17	0	T		T	13+	.0	0		0	0	0
CHIRICAHUA NAT MON	65.4M	32.3M	48.9M		73	9	20	23+	493	0	0	0	15	0	.08		.07	13	.0	0		0	0	0
CLIFTON	63.1	33.6	48.4	1.1	72	10	28	26	508	0	0	0	17	0	.00	- 1.24	.00		.0	0		0	0	0
CORONADO N M HDQRS	66.4	35.2	50.8		75	10	21	25+	434	0	0	0	11	0	T		T	12	.0	0		0	0	0
DOUGLAS	68.7	30.1M	49.4M		75	22+	20	25+	476	0	0	0	21	0	.03		.03	13	.0	0		0	0	0
DOUGLAS FAA AP	67.7M	29.4M	48.6M		77	9+	18	24	500	0	0	0	0	0	.00		.00		.0	0		0	0	0
DUNCAN	64.4	21.0	42.7		75	9	8	24	683	0	0	0	30	0	.00	- .90	.00		.0	0		0	0	0
FORT HUACHUCA	66.0M	43.2M	54.6M		74	11+	28	24	316	0	0	0	0	0	.00		.00		.0	0		0	0	0
FORT THOMAS 2 SW	64.9	28.3	46.6		75	9+	16	24	562	0	0	0	26	0	.00		.00		.0	0		0	0	0
GREYS PEAK MNTC YD																								
KITT PEAK	57.3	38.2	47.8		69	8	20	23	527	0	0	0	5	0	.00		.00		.0	0		0	0	0
MOUNT LEMMON SCHOOL	47.6	26.5	37.1		58	8	13	24	859	0	0	0	27	0	.00		.00		.0	0		0	0	0
NOGALES	71.8	26.9	49.4		83	8	14	24	478	0	0	0	27	0	T		T	12	.0	0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
DECEMBER 1981

STATION	TEMPERATURE (°F)										NO OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES 6 N	70.1	27.2	48.7		82	9	14	24	501	0	0	0	26	0	.00		.00		.0	0		0	0	0
ORGAN PIPE CACTUS N M	74.1	40.0	57.1		83	9	32	26+	239	0	0	0	2	0	.00		.00		.0	0		0	0	0
PORTAL 4 SW	60.8	25.4	43.1		70	20	14	24+	673	0	0	0	26	0	.00		.00		.0	0		0	0	0
SABINO CANYON	72.9	38.8	55.9	2.9	86	8	25	24	276	1	0	0	5	0	T	-1.20	T	11	.0	0		0	0	0
SAFFORD EXPERIMENT FRM	65.1	28.5	46.8		76	9	17	24	561	0	0	0	23	0	T		T	31+	.0	0		0	0	0
SAN SIMON 9 ESE	64.5	30.4	47.5		75	21	20	24+	533	0	0	0	21	0	.02		.02	13	.0	0		0	0	0
SANTA RITA EXP RANGE	M	M	M									0		0	.00	-1.87	.00		.0	0		0	0	0
SASABE	70.6	38.6	54.6		82	8	28	26+	317	0	0	0	4	0	.00		.00		.0	0		0	0	0
TOMBSTONE	65.2	40.2	52.7	4.0	75	10	27	23	376	0	0	0	4	0	.00	-.75	.00		.0	0		0	0	0
TUCSON CAMP AVE EXP FM	71.3	35.1	53.2		84	10+	24	24	361	0	0	0	9	0	.00		.00		.0	0		0	0	0
TUCSON MAGNETIC OBSY	71.6	35.7	53.7	3.4	85	9	23	24	345	1	0	0	8	0	.00	-1.04	.00		.0	0		0	0	0
TUCSON UNIV OF ARIZONA	70.7	44.0	57.4	4.9	82	9+	32	24	234	5	0	0	1	0	.00	-1.11	.00		.0	0		0	0	0
TUCSON WSO AP R	69.5	40.5	55.0	3.0	83	8	27	24	304	2	0	0	2	0	.00	-.94	.00		.0	0		0	0	0
TUMACACORI NAT MON	75.2	32.3M	53.8M		87	8	19	24	337	0	0	0	13	0	.00		.00		.0	0		0	0	0
WILLCOX	66.3	26.2	46.3	4.3	75	20+	14	24	571	0	0	0	26	0	.00	-1.00	.00		.0	0		0	0	0
DIVISION			50.0	2.7											T	-1.16			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NORTHWEST 01																
BEAVER DAM	.01															
BULLHEAD CITY	.00															
COLORADO CITY	.30															
KINGMAN 2	T															
LAKE HAVASU	.00															
PEACH SPRINGS	.00															
PIERCE FERRY 17 SSW	.00															
PIPE SPRINGS NATL MON	.13															
TUWEEP	.06															
WIKIEUP	.00															
WILLOW BEACH	.00															
YUCCA 1 NNE	T															
NORTHEAST 02																
ALPINE	.02															
ASH FORK 5 N	.01															
BETATAKIN	.20												T	.05		
BLUE RIDGE R S	.04															
BRIGHT ANGEL R S	.55															
CAMERON 1 NNE	.02															
CANYON DE CHELLY	.17													.13		
CHEVELON RANGER STN	.00															
CLAY SPRINGS	.05															
FLAGSTAFF WSO AP //R	.17															
FORT VALLEY	.23															
GANADO	.20															
GRAND CANYON N P 2	.30													T		
GREER	.08											T		T		
HAPPY JACK RANGER STA	.31	.11														
HAWLEY LAKE	.22															
HEBER RANGER STATION	T															
HOLBROOK	.00															
JACOB LAKE	.32															
JUNIPINE	.26															
KEAMS CANYON	.11															
KLAGETOH 12 WNW	.00															
LEES FERRY	.01															
LUKACHUKAI	.50															
MC NARY	.14															
MONUMENT VALLEY	T															
PAGE //	.00															
PAINTED DESERT N P	.06															
PETRIFIED FOREST N P	T															
PHANTOM RANCH	.12															
PINETOP	.07													T		
PINETOP FISH HATCHERY	T													T		
SAINT JOHNS	.12									.12						
SANDERS	.03															
SANDERS 11 ESE	.00															
SEDONA RANGER STATION	.17															
SHOW LOW CITY	T															
SNOWFLAKE	.00															
SNOWFLAKE 15 W	T											T				
SPRINGERVILLE	.03															
SUNRISE MOUNTAIN	.26															
SUNSET CRATER NAT MON	.11															
SUPAI	.13															
TEEC NOS POS	.15															
WAHWEAP	.01	.01														
WALNUT CANYON NAT MON	.03															
WHITERIVER	.04														T	
WILLIAMS	.11															
WINDOW ROCK 4 SW	.00															
WINSLOW WSO AP //R	T															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
DECEMBER 1981

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																
BEAVER DAM						.01										
BULLHEAD CITY																
COLORADO CITY						18									.03	.09
KINGMAN 2							T								T	
LAKE HAVASU																
PEACH SPRINGS																
PIERCE FERRY 17 SSW																
PIPE SPRINGS NATL MON															.05	.08
TUWEEP															.01	.05
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE							T									
NORTHEAST 02																
ALPINE							02									
ASH FORK 5 N															T	.01
BETATAKIN						15						T			T	T
BLUE RIDGE R S							T									.04
BRIGHT ANGEL R S						T									.45	.10
CAMERON 1 NNE						.02										
CANYON DE CHELLY							.04									
CHEVELON RANGER STN																
CLAY SPRINGS						T	T									.05
FLAGSTAFF WSO AP //R						.01									.02	.14
FORT VALLEY							.05									.18
GANADO							.20									
GRAND CANYON N P 2						.05									.24	.01
GREER							.08									T
HAPPY JACK RANGER STA		.01														.19
HAWLEY LAKE							.10									.12
HEBER RANGER STATION							T									T
HOLBROOK																
JACOB LAKE							.20									.12
JUNIPINE						T									.06	.20
KEAMS CANYON							T								.08	.03
KLAGETOH 12 WNW																
LEES FERRY						.01										
LUKACHUKAI	.50															
MC NARY							.07									.07
MONUMENT VALLEY												T				
PAGE //																
PAINTED DESERT N P																.06
PETRIFIED FOREST N P						T										
PHANTOM RANCH															.12	
PINETOP							.03									.04
PINETOP FISH HATCHERY																
SAINT JOHNS																
SANDERS							.03									T
SANDERS 11 ESE																
SEDONA RANGER STATION															.04	.13
SHOW LOW CITY							T									
SNOWFLAKE																
SNOWFLAKE 15 W							T									T
SPRINGERVILLE							.03									
SUNRISE MOUNTAIN							.13									.13
SUNSET CRATER NAT MON						.05									.06	
SUPAI						.08									.05	
TEEC NOS POS						.08						.07				
WAHWEAP						T										T
WALNUT CANYON NAT MON						.03										
WHITERIVER																.04
WILLIAMS						T	.03								.08	T
WINDOW ROCK 4 SW																
WINSLOW WSO AP //R						T										T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WUPATKI NAT MON	.00															
NORTH CENTRAL 03																
BAGDAD 2	.01															
BEAVER CREEK R S	.04															
CASTLE HOT SPRINGS	.00															
CHILDS	.02															
CHINO VALLEY	.14															
CORDES	T															
CROWN KING	.01															
HILLSIDE 4 NNE	.06															
IRVING	.02															
JEROME	.32															
MONTEZUMA CASTLE N M	.13															
PRESCOTT	.06															
SELIGMAN	.05															
SELIGMAN 13 SSW	.00															
TUZIGOOT NATL MON	.08															
WALNUT CREEK	.03															
WALNUT GROVE	.00															
EAST CENTRAL 04																
GISELA	.00															
GLOBE RANGER STN	.02															
MIAMI	-															
PAYSON	.12															
PLEASANT VALLEY R S	.14															
PUNKIN CENTER	.00															
ROOSEVELT 1 WNW	.00															
SAN CARLOS RESERVOIR	.00															
TONTO CREEK F H 2	.03														.01	
SOUTHWEST 05																
ALAMO DAM	T															
BOUSE	.00															
DATELAND WHITEWNG RCH	.00															
EHRENBERG 2 E	.00															
KOFA MINE	.00															
PARKER	.00															
TACNA 3 NE	.00															
YUMA CITRUS STATION	.00															
YUMA PROVING GROUND	.00															
YUMA VALLEY	.00															
YUMA WSO AP R	.00															
SOUTH CENTRAL 06																
AGUILA	.00															
ASHURST HAYDEN DAM	.00															
BARTLETT DAM	.02															
BUCKEYE	.00															
CASA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CASA GRANDE RUINS N M	.00															
CHANDLER HEIGHTS	.00															
DEER VALLEY	.00															
ELOY	.00															
FLORENCE	.00															
FOUNTAIN HILLS	.01															
GILA BEND	.00															
GRIGGS 3 W	.00															
HORSESHOE DAM	.00															
KELVIN	.00															
LAVEEN 3 SSE	.00															
LITCHFIELD PARK	.00															
MARICOPA 4 N	.00															
MESA EXPERIMENT FARM	.00															
MORMON FLAT	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WUPATKI NAT MON																
NORTH CENTRAL 03																
BAGDAD 2						T									.01	
BEAVER CREEK R S															.04	
CASTLE HOT SPRINGS																.02
CHILDS																.14
CHINO VALLEY																T
CORDES																.01
CROWN KING						T									T	.06
HILLSIDE 4 NNE																.02
IRVING															.14	.18
JEROME															.08	.05
MONTEZUMA CASTLE N M							T									.06
PRESCOTT															.03	.02
SELIGMAN																
SELIGMAN 13 SSW															.01	.07
TUZIGOOT NATL MON							T								.02	.01
WALNUT CREEK																
WALNUT GROVE																
EAST CENTRAL 04																
GISELA																.02
GLOBE RANGER STN																-
MIAMI																.12
PAYSON							02									.12
PLEASANT VALLEY R S																
PUNKIN CENTER																
ROOSEVELT 1 WNW																
SAN CARLOS RESERVOIR																.02
TONTO CREEK F H 2																
SOUTHWEST 05																
ALAMO DAM															T	
BOUSE																
DATELAND WHITEWNG RCH																
EHRENBERG 2 E																
KOFA MINE																
PARKER																
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R																
SOUTH CENTRAL 06																
AGUILA																
ASHURST HAYDEN DAM																.02
BARTLETT DAM																
BUCKEYE																
CASA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CASA GRANDE RUINS N M																
CHANDLER HEIGHTS																
DEER VALLEY																
ELOY																
FLORENCE																
FOUNTAIN HILLS																.01
GILA BEND																
GRIGGS 3 W																
HORSESHOE DAM																
KELVIN																
LAVEEN 3 SSE																
LITCHFIELD PARK																
MARICOPA 4 N																
MESA EXPERIMENT FARM																
MORMON FLAT																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ORACLE 2 SE	.00															
PHOENIX SOUTH MOUNTAIN	.00															
PHOENIX WSFO AP R	.00															
PHOENIX CITY	.00															
PICACHO RESERVOIR	.00															
SACATON	.00															
SAN MANUEL	.00															
SCOTTSDALE	.00															
SOUTH PHOENIX	.00															
STEWART MOUNTAIN	.00															
SUNFLOWER 3 NNW	.00															
SUPERIOR	.00															
SUPERIOR 2 ENE	T															
TEMPE	.00															
TOLLESON 1 E	.00															
TONOPAH	.00															
WICKENBURG	T															
YOUNGTOWN	T															
SOUTHEAST 07																
AJO	.00															
ANVIL RANCH	.00															
APACHE POWDER COMPANY	.00															
ARIVACA 1 E	.00															
BISBEE 2	.00															
BLACK RIVER PUMPS	.03															
BLUE	.00															
BOWIE	.00															
CANELO 1 NW	.00															
CASCABEL	T											T		T		
CHIRICAHUA NAT MON	.08	.01												.07		
CLIFTON	.00															
CORONADO N M HDQRS	T												T			
DOUGLAS	.03	T												.03		
DOUGLAS FAA AP	.00															
DUNCAN	.00															
EAGLE CREEK 2	.02															
FORT HUACHUCA	.00															
FORT THOMAS 2 SW	.00															
GREYS PEAK MNTC YD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KITT PEAK	.00															
MC NEAL	.00															
MOUNT LEMMON SCHOOL	.00															
N LAZY H RANCH	.00															
NOGALES	T												T			
NOGALES 6 N	.00															
ORGAN PIPE CACTUS N M	.00															
PATAGONIA 2	.00															
PORTAL 4 SW	.00															
REDINGTON	.00															
RUBY STAR RANCH	.00															
RUCKER CANYON	.07													.07		
SABINO CANYON	T											T				
SAFFORD EXPERIMENT FRM	T															
SAN SIMON 9 ESE	.02													.02		
SANTA RITA EXP RANGE	.00															
SASABE	.00															
SASABE 7 NW	.00															
STEPHENS RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
TOMBSTONE	.00															
TUCSON CAMP AVE EXP FM	.00															
TUCSON MAGNETIC OBSY	.00															
TUCSON UNIV OF ARIZONA	.00															
TUCSON WSO AP R	.00															
TUMACACORI NAT MON	.00															
WILLCOX	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ORACLE 2 SE																
PHOENIX SOUTH MOUNTAIN																
PHOENIX WSFO AP R																
PHOENIX CITY																
PICACHO RESERVOIR																
SACATON																
SAN MANUEL																
SCOTTSDALE																
SOUTH PHOENIX																
STEWART MOUNTAIN																
SUNFLOWER 3 NNW																
SUPERIOR																
SUPERIOR 2 ENE																T
TEMPE																
TOLLESON 1 E																
TONOPAH																
WICKENBURG																T
YOUNGTOWN																T
SOUTHEAST 07																
AJO																
ANVIL RANCH																
APACHE POWDER COMPANY																
ARIVACA 1 E																
BISBEE 2																
BLACK RIVER PUMPS																.03
BLUE																
BOWIE																
CANELO 1 NW																
CASCABEL																
CHIRICAHUA NAT MON																
CLIFTON																
CORONADO N M HDQRS																
DOUGLAS																
DOUGLAS FAA AP																
DUNCAN																
EAGLE CREEK 2			T					T								.02
FORT HUACHUCA																
FORT THOMAS 2 SW																
GREYS PEAK MNTC YD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KITT PEAK																
MC NEAL																
MOUNT LEMMON SCHOOL																
N LAZY H RANCH																
NOGALES																
NOGALES 6 N																
ORGAN PIPE CACTUS N M																
PATAGONIA 2																
PORTAL 4 SW																
REDINGTON																
RUBY STAR RANCH																
RUCKER CANYON																
SABINO CANYON																
SAFFORD EXPERIMENT FRM							T									T
SAN SIMON 9 ESE																
SANTA RITA EXP RANGE																
SASABE																
SASABE 7 NW																
STEPHENS RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOMBSTONE																
TUCSON CAMP AVE EXP FM																
TUCSON MAGNETIC OBSY																
TUCSON UNIV OF ARIZONA																
TUCSON WSO AP R																
TUMACACORI NAT MON																
WILLCOX																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Y LIGHTNING RANCH	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Y LIGHTNING RANCH																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	58	62	66	68	70	71	69	71	70	69	69	64	67	68	68	68	63	58	67	72	64	60	56	55	55	58	62	58	58	64	59	64.1
	MIN	27	30	31	43	42	37	36	39	39	43	40	36	37	36	36	34	33	38	40	34	45	29	24	24	27	24	31	27	30	36	42	34.5
BULLHEAD CITY	MAX		64	67	70	72	74	74	73	74	73	66	70	63	72	73	70	71	68	68	72	76	70	60	59	60	62	62	63	64	65	64	68.0
	MIN		46	41	41	40	42	42	42	42	42	50	42	42	42	42	42	46	38	40	42	44	44	46	44	37	35	35	36	35	35	35	41.0
COLORADO CITY	MAX	45	54	60	58	63	65	66	65	66	58	61	52	53	55	62	54	55	53	62	62	54	42	42	45	45	45	46	50	55	45	43	54.2
	MIN	20	20	23	33	29	27	25	28	30	34	35	32	30	26	27	24	21	20	26	33	37	26	15	12	21	21	28	17	25	32	38	26.3
KINGMAN 2	MAX	54	58	58	61	65	70	68	66	70	73	66	65	59	60	64	66	62	64	66	66	65	55	46	48	54	57	56	53	60	56	55	60.8
	MIN	34	33	35	40	41	39	39	40	40	42	47	36	37	35	39	39	36	38	36	44	49	36	30	27	26	34	34	30	33	30	34	36.5
LAKE HAVASU	MAX	63	64	68	69	71	74	72	73	74	75	66	72	61	71	71	69	71	69	68	71	75	68	60	59	61	65	63	64	65	65	65	67.8
	MIN	45	44	43	44	44	45	44	44	45	47	50	47	44	45	43	44	48	41	44	45	47	49	43	37	39	39	40	40	40	41	51	43.9
PIERCE FERRY 17 SSW	MAX	39	55	57	62	65	64	62	68	70	65	65	57	55	59	63	62	54	64	52	70	66	43	43	50	55	56	54	56	56	52	59	58.0
	MIN	24	29	34	38	36	34	35	37	43	44	33	33	34	35	36	28	26	30	29	33	36	21	22	20	30	39	28	29	30	44	44	32.7
PIPE SPRINGS NATL MON	MAX	43	50	52	50	60	62	61	56	51	52	57	54	55	56	62	60	58	48	61	64	60	44	43			48	50	49	58	52	43	53.8
	MIN	19	20	22	24	32	27	29	33	33	30	32	24	30	26	26	28	24	29	30	29	38	23	13			22	26	17	23	37	35	26.9
TUWEEP	MAX									67	54	58	51	54	67	57	53	54	52	58	62	57	42	41	45				51	54	48	47	
	MIN									38	37	38	31	35	31	30	34	31	31	34	34	38	23	20	25	20				33	39	40	
WIKIEUP	MAX	60	61	67	73	71	72	75	75	79	80	70	70	60	67	70	72	72	69	70	73	70	64	57	58	60	59	60	62	63	66	60	67.3
	MIN	30	37	32	35	37	37	35	35	38	38	42	38	34	38	35	35	35	33	32	32	40	29	28	27	25	27	40	32	32	33	42	34.3
WILLOW BEACH	MAX	65	65	67	69	72	74	72	73	74	73	69	72	67	71	70	72	72	68	65	70	76	70	62	63	60	63	63	64	66	61	60	68.0
	MIN	39	40	40	41	43	42	42	42	42	42	50	43	43	45	43	44	40	40	41	43	43	45	33	34	35	38	38	37	38	34	36	40.5
YUCCA 1 NNE	MAX	58	60	63	64	67	67	67	68	70	67	68	59	64	68	65	64	65	61	65	70	60	52	54	53	57	57	59	60	61	58	52	62.0
	MIN	39	36	37	40	45	40	39	41	42	43	48	39	38	39	37	37	42	36	38	42	37	38	34	30	32	30	41	31	30	34	33	37.7
NORTHEAST 02																																	
ALPINE	MAX	39	56	58	53	59			63	65	64	55			47	57	56	53	57			60	45	47	49				51	49	48	42	53.3
	MIN	15	18	18	17	19			12	19	14	31			12	19	18	12	7			7	18	5	2				18	8	15	30	15.2
ASH FORK 5 N	MAX	44	43	49	59	57	63	64	66	64	66	53	59	50	52	55	62	58	58	59	62	64	52	41	44	48	51	53	50	53	55	42	54.7
	MIN	17	19	20	23	26	25	25	25	27	28	33	23	25	23	25	26	20	18	21	30	36	20	13	6	9	19	20	16	17	19	33	22.2
BETATAKIN	MAX	34	35	40	51	54	46	57	59	48	48	41	42	39	44	49	44	40	46	51	51	48	36	32	33		39	38	40	47	43	41	43.9
	MIN	7	25	22	27	33	28	30	32	33	36	32	26	26	21	28	27	19	19	29	32	22	16	11	12		16	25	14	25	29	30	24.4
BLUE RIDGE R S	MAX	41	42	55	63	58	60	62	63	60	62	51	52	50	42	56	62	56	43	48	54	60	44	36	35	36	43	38	40	52	43	38	49.8
	MIN	4	5	10	16	23	23	21	21	22	25	32	24	22	18	18	22	16	12	13	18	28	20	6	3	6	15	20	17	16	18	16	17.1
BRIGHT ANGEL R S	MAX	45	53	58	50	54	55	68	60	57	48	45	40	35	47	50	45	42	50	49	48	44	32	29	35	35	34	41	37	44	36	30	45.0
	MIN	6	11	22	12	28	21	22	21	23	30	28	12	13	17	17	16	14	19	25	29	25	16	5	2	18	12	22	16	9	25	27	18.2
CAMERON 1 NNE	MAX	45	48	52	50	56	54	56	58	54	50	52	50	56	54	54	58	54	48	51	70	69	49	47	41	54	56	59	54	56	54	55	53.7
	MIN	25	28	24	28	32	27	26	25	25	24	33	33	37	31	23	31	23	17	25	25	23	22	17	13	16	16	33	19	19	31	41	25.5
CANYON DE CHELLY	MAX	37	45	55	52	53	60	57	52	54	51	56	55	53	51	60	57	43	49	58	61	59	50	40	39	46	47	50	46	57	55	50	51.5
	MIN	19	20	24	20	32	25	24	21	20	21	37	25	26	21	26	27	14	11	22	25	26	20	12	8	10	14	16	14	19	22	19	20.6
CHEVELON RANGER STN	MAX	41	55	60			58			59	62	52	51	49	48	50	62	57	46	59	61	59	46	40	35	46	47	48	45	54	53	43	51.3
	MIN	9	17	22			26	26	26	26	25	32	28	29	21	21	25	19	16	16	29	38	22	10	6	8	27	26	17	22	23	30	22.1
CLAY SPRINGS	MAX	39	43	57	47	55	59	60	61	64	60	56	51	48	51	63	55	44	55	64	51	48	41	36	56	48	52	48	54	54	49	44	52.0
	MIN	19	17	20	23	33	23	21	22	22	26	40	31	33	17	19	34	20	29	24	32	33											
FLAGSTAFF WSO AP	MAX	42	57	61	51	58	60	61	57	59	53	51	46	46	54	59	55	45	58	57	56	43	38	35	42	45	47	44	50	49	37	40	50.2
	MIN	7	13	18	19	25	24	24	23	25	29	31	24	27	22	24	26	21	19	31	29	30	17	7	8	21	21	28	16	22	33	34	22.5
FORT VALLEY	MAX	41	55	57	53	55	59	60	55	59	48	50	45	44	49	57	53	43	55	55	54	40	42	35	40	41	43	41	46	48	35	35	48.2
	MIN	3	8	13	13	23	19	19	17	20	23	23	17	23	18	20	27	13	13	23	27	27	10	0	-1	18	21	24	21	15	23	20	17.4
GANADO	MAX	32	33	38	49	51	55	56	58	53	61	51	52	49	41	48	52	47	41	49	53	59	47	37	33	35	41	42	48	40	52	39	46.5
	MIN	4	7	12	19	25	28	29	26	24	26	31	24	24	19	21	23	14	12	15	25	26	4	8	3	7	14	30	7	11	21	29	18.3
GRAND CANYON N P 2	MAX	40	54	54	54	57	59	58	56	60	64	52	49	44	47	56	54	46	56	56	58	55	46	32	41	42	44	46	47	51	48	38	50.5
	MIN	4	11	16	27	29	24	24	27	27	27	30	20	23	20	22	28	19	19	24	25	33	17	9	9	10	15	20	13	19	29	31	21.0
GREER	MAX	35	51	52	53	55	51	55	58	60	57	52	50	44	42	51	50	45	53	53	53	50	40	29	35	39	42	45	45	50	44	43	47.8
	MIN	6	15	21	25	31	24	25	28	28	24	34	28	25	16	20	27	17	20	26	29	38	10	6	5	15	14	29	16	20	24	28	21.7

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DAILY TEMPERATURES (°F)

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	40	55	59	52	55	57		61	56	58			48	47	48	55	48	39		39	37	33	35	38			40	43	47	37		47.0
	MIN	10	12	14	16	26		19	21	22	24	20			25	19	19	21	17	18			13	11	8	8			12	16	17	28	17.3
HAWLEY LAKE	MAX	38	41	55	59	57	50	55	57	60	59	58	49	44	40	45	53	49	49	55	55	54	45	33	35	39	39	40	40	45	48	36	47.8
	MIN	7	10	10	13	28	12	12	14	15	15	19	23	24	23	15	15	11	8	10	17	26	8	1	2	0	9	10	10	11	12	29	13.4
HEBER RANGER STATION	MAX	41	56	57	57			61	60	65	61	54			52	62	59	50	59			62	43	36					54	53	51	43	
	MIN	12	13	21	20			22	22	21	28	37			19	20	29	11	12	20			18	7					16	18	25	32	
HOLBROOK	MAX	47	43	54		51	60	60	60		68	61	61	57	52	52	57	57	50	55	69	60	45	41	41	50	53	44	54	63	58	49	54.2
	MIN	20	20	20	21	21	22	23	23		27	20	23	18	18	20	20	23	18	13	24	39	20	9	4	9	14		18	17	37	37	20.6
JACOB LAKE	MAX	31	41	50	58	52	55	57	59	56	61	49	48	49	47	45	51	44	42	50	52	49	34	31	35	36	37	37	34	37	47	34	45.4
	MIN	9	13	27	28	28	28	31	33	34	31	35	27	29	21	27	27	17	19	27	30	34	13	9	10	11	21	23	19	23	26	29	23.8
JUNIPINE	MAX	50	59	65	59	64	66	70	71	70	53	58	54	54	56	63	59	55	62	63	62	51	47	45	49	48	50	49	55	57	48	45	56.7
	MIN	25	29	32	35	41	34	35	38	37	36	41	33	32	35	33	32	32	32	34	33	32	25	23	24	28	27	27	25	29	28	36	31.7
KEAMS CANYON	MAX	52	41	48	49	53	58	59	59	61	56	55		47		65	49	46				58	39						51	54	52	45	
	MIN	33	12	18	20	30	25	11	25	24	45	49		20		21	24	15				12	11						12	18	23	23	
KLAGETOH 12 WNW	MAX	29	37	47	49	52	54	56	54	60	56	54	50	45	45	54	48	40	47	55	62	53	50	36	36	42	47	48	45	55	52	59	48.9
	MIN	11	26	25	29	34	32	33	33	33	39	39	30	32	24	30	34	20	30	38	38	32	36	27	10	24	22	28	20	24	37	43	29.5
LEES FERRY	MAX	50	51	49	48	53	54	46	46	50	50	49	53	54	54	55	60	57	56	56	59	56	53	50	46	47	56	62	52	54			52.6
	MIN	28	28	28	29	35	31	33	33	43	41	42	38	32	33	32	37	30	27	27	32	36	34	27	24	27	32	42	27	36			32.6
LUKACHUKAI	MAX	36	35	45	49	45	53	58	54	51	60	53	53	52	41	45	54	43	39	46	54	57	46	34	30	37	41	41	39	43	51	40	46.0
	MIN	6	3	17	23	26	31	30	27	27	31	37	29	29	23	26	27	17	16	21	32	36	14	10	6	12	15	17	16	21	26	30	22.0
MC NARY	MAX	39	42	57	60	58	52	59	64	67	66	63	52	49	48	49	59	55	48	62	61	62	52	37	36	45	47	50	48	53	55	42	52.8
	MIN	10	10	22	22	32	25	25	26	26	25	27	27	29	23	24	23	19	17	21	25	32	11	11	7	8	14	16	14	18	18	31	20.6
MONUMENT VALLEY	MAX	38	42	49	43	48	50	54	50	45	42	51	49	49	48	46			49	46	50	51	38	35	45		38	47	34	40			45.3
	MIN	17	20	19	24	29	28	27	27	26	25	25	24	24	24	24			26	26	26	23	28	20	17		16	27	19	23			23.6
PAGE	MAX	45	40	45	47	45	51	47	42	44	44	44	49	45	52	49	52	53	45	43	48	57	57	57	42	42	50	47	52	45	47	54	47.7
	MIN	24	25	27	29	35	32	35	36	38	40	36	32	34	33	32	33	30	27	32	29	45	36	24	21	25	27	39	37	28	35	41	32.2
PETRIFIED FOREST N P	MAX	40	50	55	56	55	60	60	59	63	60	59	56	54	51	60	59	54	50	59	68	64	50	47	43	51	54	56	54	62	59	53	55.5
	MIN	19	19	20	21	22	23	24	24	23	26	39	28	29	19	21	29	14	13	19	31	36	18	12	5	21	20	34	18	19	38	38	23.3
PHANTOM RANCH	MAX	55	56	58	59	62	61	60	62	62	54	59	55	63	60	61	60	60	55	59	68	67	66	55	53	55	56	65	60	59	59	63	59.6
	MIN	42	31	38	42	44	41	41	42	42	42	43	41	42	42	41	40	40	38	40	41	41	41	38	36	37	37	47	40	39	46	47	40.7
PINETOP	MAX	41	54	61	59	56				66	63	58	50	47	50	62	67	52	60	61	60	57	43	38	44	45	47	48	53	55	52	39	53.1
	MIN	11	13	19	24	32	25			23	25	39	26	35	19	23	21	18	16	21	24	35	14	11	6	15	14	31	13	18	28	33	21.8
SAINT JOHNS	MAX	41	51	60	50	55	61	63	62	63	58	59	59	50	51	62	51	49	54	61	66	60	54	41	42	51	55	58	55	61	55	53	55.2
	MIN	18	17	21	24	34	22	23	25	22	21	39	29	24	16	18	18	15	10	18	26	24	23	11	3	17	23	39	18	15	29	39	22.0
SANDERS	MAX	37	45	57	59	59	59	65	67	66	53	55	49	56	50	57	48	52	55	58	62	56	58	48	41		49	53	50	57	50	49	54.0
	MIN	11	15	21	30	35	26	27	29	30	24	21	17	19	12	22	14	12	11	21	21	23	15	7	2		12	27	11	22	21	29	19.6
SANDERS 11 ESE	MAX	35	47	57	60	57	60	68	66	66	58	65	51	45	49	57	53	58	55	57	61	56	42	41	42	46	48	60	61	57	46	46	53.9
	MIN	0	10	15	18	29	21	20	15	17	19	34	20	24	12	17	23	10	5	16	20	30	10	1	4	9	9	3	6	16	21	30	15.6
SEDONA RANGER STATION	MAX	51	59	64	62	64	66	69	71	69	67	62	59	55	57	62	61	60	59	61	64	55	53	49	50	52	54	54	57	59	57	50	59.1
	MIN	27	27	29	33	43	33	34	34	35	35	42	34	34	30	30	32	32	28	32	30	30	23	23	20	22	20	21	21	27	31	40	30.1
SHOW LOW CITY	MAX	39	51	59	50	55	59	62	61	66	61	54	52	48	50	62	55	46	50	61	60	53	40	37	43								53.1
	MIN	17	17	18	25	28	24	24	24	23	25	28	29	32	19	21	22	18	13	14	35	39	17	9	4	5							21.2
SNOWFLAKE	MAX	43	54	59	50	56	63	60	62	64	55	60	50	52	52	65	59	55	52	55	58	66	48	40	45	56	58	47	59	59	54	50	55.0
	MIN	22	20	21	22	33	22	22	20	21	23	38	35	38	17	19	25	16	10	19	26	27	24	10	4	28	18	14	16	19	31	38	22.5
SNOWFLAKE 15 W	MAX	42	41	51	52	49	57	60	60	59	65	57	56	52	50	50	65	54	45	56	64	64	55	41	37	45	52	54	52	56	56	51	53.2
	MIN	19	18	23	23	29	24	26	25	22	25	32	28	27	20	23	28	19	12	16	33	35	22	9	7	9	23	25	20	22	26	34	22.7
SPRINGERVILLE	MAX	38	48	58	57	54	56	60	63	58	60	56	52	48	46	56	54	48	52	55	58	54	48	32	49	48	46	50	49	55	51	47	51.8
	MIN	12	16	20	19	31	19	18	19	20	20	35	23	31	16	17	30	15	9	17	25	39	13	8	3	13	20	14	15	15	32	28	19.7
SUNRISE MOUNTAIN	MAX	32	43			54	48	50	56	57			57	43	36	41	49			50	51	47	41			27	35	37	41	46	38		44.5
	MIN	2	9	15			16	18	20	21			24	28	12	16	26			13	27	34	11			9	11	23	15	17	26		17.9
SUNSET CRATER NAT MON	MAX	43	51	60	50	59	57	61	57	56	46	52	48	45	50	59	50	44	53	59	61	53	35	32	41	44	50	50	50	52	45	46	50.3
	MIN	-4	8	9	10	28	17	18	17	19	24	34	16	21	16	19	25	14	12	21	26	31	25	3	-2	22	31	37	11	14	33	19	18.5
SUPAI	MAX	52	51	55	55	61	60	59	59	57	57	58	58	58	56	57	57	57	54	58	64	63	52	48	48	51	50	59	56	57	56	49	55.9
	MIN	31	34	36	34	39	41	39	37	37	41	41	40	40	37	41	38	34	35	36	42	46	31	29	29	32	34	41	35	38	44	38	37.1

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DAILY TEMPERATURES(°F)

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
TEEC NOS POS	MAX	37	43	48	53	52	53	51	51	51	47	56	50	48	49	50	48	45	42	47	53	53	42	38			41	47	37	44	45	46	47.1
	MIN	19	19	18	19	27	21	22	20	20	23	28	20	26	23	22	21	22	16	20	21	30	30	17			15	29	15	21	31	35	22.4
WAHWEAP	MAX	43	44	48	49	50	49	46	47	47	46	49	48	53	51	51	54	52	46	49	54	58	49	45	42	47	48	55	50	50	57	57	49.5
	MIN	27	21	28	28	34	34	32	38	41	41	36	32	33	34	31	38	31	27	31	32	39	34	27	24	27	30	40	26	29	36	42	32.4
WHITERIVER	MAX	42	52	62	67	66	59	68	71	72	70		65	57	54	59	63	62		66	58	66	59	47	47	50	50	53	55	58	60	51	58.9
	MIN	24	23	26	33	34	27	26	26	30	30		31	30	24	25	27	22		20	31	27	23	15	12	22	22	23	23	25	25	31	25.4
WILLIAMS	MAX	42	55	60	56	54	61	64	63	61	57	55	52	45	47	58	56	52	59	59	58	55	55	46	43	43	44	47	48	51	47	45	52.8
	MIN	14	23	28	31	35	31	32	32	37	37	39	27	32	25	31	33	24	26	33	37	29	18	13	14	24	26	36	21	27	31	32	28.3
WINDOW ROCK 4 SW	MAX	36	49	56	50	59	62	61	61	61	56	53	49	45	52	59	51	49	55	60	59	51	41	40	42	47	44	50	48	53	44	43	51.2
	MIN	6	12	13	20	34	24	24	23	21	18	34	22	26	18	20	30	14	12	21	22	30	19	7	1	16	15	32	11	18	31	32	20.2
WINSLOW WSO AP	MAX	43	49	53	46	53	58	57	57	57	44	55	53	53	53	61	55	49	50	56	59	58	46	40	41	54	59	58	54	62	56	54	53.3
	MIN	23	24	23	25	33	27	26	26	25	25	36	28	29	23	24	30	20	18	20	30	31	23	12	7	22	23	29	19	22	32	30	24.7
WUPATKI NAT MON	MAX	45	46	48	49	53	54	54	54	54	41	51	46	53	48	55	55	52	49	50	71	69	47	43	41	52	55	58	50	54	54	56	51.8
	MIN	21	24	24	29	29	32	32	32	30	29	29	30	32	29	27	37	28	20	19	34	42	29	20	34	25	32	36	22	22	32	36	28.9
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	55	66	73	70	70	71	72	76	72	64	65	63	61	63	68	67	65	66	67	66	55	49	54	56	55	53	54	58	60	51	52	62.5
	MIN	28	31	37	41	45	40	38	39	48	45	46	42	40	34	38	38	30	34	40	39	40	30	24	26	30	30	33	30	31	38	43	36.4
BEAVER CREEK R S	MAX	55	57	67	63	67	69	72	75	72	70	61	60	61	59	65	63	64	62	62	78	59	52	53	52	55	57	58	61	54	55	48	61.5
	MIN	27	27	28	33	40	32	32	32	35	34	42	34	36	31	30	34	28	25	29	30	31	20	21	27	24	28	25	28	35	40	41	30.9
CASTLE HOT SPRINGS	MAX	67	69	75	78	76	76	75	82	80	73	71	67	64	71	71	73	73	74	73	74	66	61	61	63	60	61	63	67	70	63	63	69.7
	MIN	35	36	38	49	55	48	49	48	49	53	54	51	60	44	46	43	45	41	41	49	43	41	42	33	39	38	55	38	43	40	49	45.0
CHILDS	MAX	53	56	61	65	62	67	69	71	75	57	68	67	62	61	65	65	63	61	61	65	73	61	60	53	54	57	59	61	59	68	61	62.6
	MIN	34	36	36	37	45	39	40	42	39	41	40	36	36	36	36	38	34	34	34	34	35	30	30	28	29	28	27	30	30	31	35	34.8
CHINO VALLEY	MAX	48	50	58	64			65	67	67	71	52	64			59	66	60	56			67	53	46	46				57	59	62	50	58.5
	MIN	23	24	24	24			24	27	28	28	33			25	26	27	21	21			27	22	16	12				12	20	20	37	23.7
CORDES	MAX	55	66	73	70	70	71	73	77	75	65	63	59	60	67	67	66	63	67	67	64	57	51	51	55	51	53	54	59	61	55	54	62.5
	MIN	31	35	39	40	47	41	41	43	43	41	48	38	35	35	39	36	38	36	35	36	33	30	27	26	29	28	27	28	31	29	42	35.7
CROWN KING	MAX	46	58	62	58	60	61	65	64	63	56	58	58	52	54	60	60	56	58	61	61	48	46	41	41				53	52	48	42	55.1
	MIN	24	28	30	34	36	31	31	32	33	34	43	28	32	26	28	26	25	26	32	32	32	23	15	13				23	26	31	37	29.0
HILLSIDE 4 NNE	MAX	57	65	71	72	70	72	72	72	77	62	65	60	61	67	68	67	67	68	69	69	59	52	52	54	57	58	58	58	63	59	57	63.8
	MIN	32	27	28	31	40	30	30	32	32	31	40	31	29	29	28	28	23	24	30	29	29	22	28	15	15	22	21	19	22	26	43	27.9
JEROME	MAX	48	54	61	60	60	63	64	67	64	56	54	55	54	52	56	57	55	57	58	59	52	45	46	45	46	47	49	50	53	43	46	54.1
	MIN	30	34	40	44	46	44	45	48	50	46	42	39	37	39	38	39	38	38	37	41	40	30	27	26	32	31	32	33	36	36	35	37.8
MONTEZUMA CASTLE N M	MAX	58	61	67	62	69	69	71	73	74	65	64	54	68	62	66	65	66	61	66	71	63	54	57	58	53	58	61	60	65	65	60	63.4
	MIN	24	25	25	27	39	31	30	30	29	30	41	31	31	28	28	28	26	21	24	28	32	23	18	16	22	20	21	20	23	29	39	27.1
PRESCOTT	MAX	47	48	59	64	56	62	64	67	66	71	57	60	53	52	55	65	60	55	58	65	64	49	41	43	48	52	54	52	57	58	50	56.5
	MIN	20	23	26	27	35	28	28	28	29	31	38	27	29	25	28	29	21	22	25	34	36	25	12	10	12	26	30	21	22	24	38	26.1
SELIGMAN	MAX	43	55	64	65	65	66	67	68	69	65	58	59	51	57	63	63	60	60	63	64	64	46	42	48	50	54	54	54	55	55	50	58.0
	MIN	18	20	20	24	34	27	25	27	31	30	35	23	26	22	23	24	23	17	26	27	30	20	13	14	20	17	20	16	17	30	35	23.7
SELIGMAN 13 SSW	MAX	44	45	55	63	51	63	66	65	67	66	55	61	48	53	59	65	60	55	57	65	65	52	40	43	49	53	56	50	54	57	49	55.8
	MIN	17	18	20	24	25	25	24	25	26	26	33	24	25	22	24	25	20	18	19	24	31	20	12	9	14	19	20	15	17	18	34	21.7
TUZIGOOT NATL MON	MAX	54	61	65	61	68	69	69	72	70	66	61	60	63	62	65	64	65	62	65	66	62	53	53	54	52	53	57	58	61	57	57	61.5
	MIN	29	32	33	35	42	37	35	41	38	35	42	37	33	33	35	32	34	33	31	30	30	25	25	21	22	25	24	27	26	29	41	32.0
WALNUT CREEK	MAX	45	55	59	56	59	62	61	63	61	54	60	53	52	57	62	56	53	56	62	64	58	44	42	46	53	54	51	51	56	48	50	54.9
	MIN	25	20	21	23	33	25	23	23	23	26	35	25	27	22	23	25	20	17	23	25	30	22	12	9	20	19	24	16	12	26	37	22.9
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	54	56	58	64	62	60	68	71	68	69	66	64	57	61	63	62	69	65	59	64	73	65	55	53	56	58	62	61	60	61	61	62.1
	MIN	28	28	30	36	40	32	32	35	40	37	43	41	38	29	29	30	30	28	30	35	37	28	25	22	25	26	22	24	29	32	35	31.5
MIAMI	MAX	53	55	60	64	64	61	69	70	69	70	69	66	58	60	62	65	69	63	62	65	70	64	55			56	59	59	60	61		62.8
	MIN	31	31	32	34	45	35	35	36	40	38	41	41	37	33	33	34	33	30	33	37	39	36	27	26			31	30	30	30		34.2
PAYSON	MAX	50	61	66	64	64	66	68	69	67	61	61	56	53	56	61	61	60	58	60	63	58	49	47	50	48	52	50	55	57	54	46	57.8
	MIN	23	23	28	30	39	30	30	29	33	30	41	31	27	26	26	27	26	21	26	29	25	22	16	12	21	20	21	20	22	24	38	26.3

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PLEASANT VALLEY R S	MAX	58	66	70	67	66	70	72	70	68	64	64	60	57	61	66	63	61	64	66	72	70	52	49	51	48	52	54	59	59	56	50	61.5
	MIN	26	23	26	28	36	27	28	26	29	28	41	30	26	22	24	24	21	17	20	26	23	18	13	14	19	18	19	18	20	21	36	24.1
PUNKIN CENTER	MAX	60	58	63	67	71	68	69	71	72	75	65	68	58	65	63	67	65	67	65	66	68	67	60	62	58	57	61	63	65	62		64.9
	MIN	29	28	30	34	41	33	32	33	33	33	33	38	35	31	30	31	30	24	31	33	37	28	29	21	28	24	32	28	29	32		31.0
ROOSEVELT 1 WNW	MAX	57	56	62	66	66	65	66	69	70	70	64	64	57	68	63	64	65	64	62	64	66	65	56	57	57	57	54	60	60	62	62	62.5
	MIN	42	39	39	42	47	44	44	44	44	45	45	47	44	42	41	41	41	41	39	41	42	42	38	35	34	37	37	37	38	38	39	40.9
SAN CARLOS RESERVOIR	MAX	56	58	59	53	67	64	65	66	69	75	65	65	57	63	60	62	65	69	64	61	72	68	60	59	57	58	61	64	63	60	63	62.8
	MIN	40	33	33	35	40	40	37	37	38	39	40	43	40	37	36	35	36	32	31	35	38	37	30	28	30	32	32	33	33	33	33	35.4
SOUTHWEST 05																																	
ALAMO DAM	MAX	61	62	66	71	71	76	74	73	74	80	71	72	61	67	70	73	72	70	69	74	76	66	60	60		62	62	65	67	69	68	68.7
	MIN	42	36	38	40	45	42	41	40	42	44	49	45	42	40	39	40	40	36	36	40	41	38	34	30		31	34	35	35	35	38	38.9
BOUSE	MAX	62	67	72	74	75	74	74	74	82	75	74	67	69	71	73	73	70	75	70	78	70	64	60	61	62	66	67	67	70	68	70	70.1
	MIN	35	36	33	38	45	38	35	37	40	46	43	42	39	36	36	37	38	37	33	39	37	40	25	29	32	33	35	32	32	39	48	36.9
DATELAND WHITEWNG RCH	MAX	64	68	73	75	73	74	76	77	76	74	72	67	69	72	73	74	74	73	71	73	72	66	63	64	61	64	66	68	70	67	69	70.3
	MIN	37	36	37	45	49	44	44	43	43	45	52	48	39	41	40	43	40	41	37	42	39	37	30	29	30	35	34	39	38	36	44	39.9
EHRENBERG 2 E	MAX	66	69	72	72	75	75	76	75	77	75	75	69	73	74	76	74	72	71	73	80	74	67	64	63	65	65	70	69	68	69	71	71.4
	MIN	42	44	41	49	51	45	44	45	48	47	55	49	44	47	45	44	51	41	42	45	53	45	38	32	37	40	41	40	40	46	55	44.7
KOFA MINE	MAX	62	64	72	74	75	76	78	78	76	74	74	68	67	72	74	75	75	72	72	72	66	59	58	60	64	62	64	66	68	64	65	69.2
	MIN	42	41	42	50	54	51	48	51	56	54	50	54	48	46	48	46	46	45	46	48	50	46	36	34	36	38	38	42	41	42	46	45.6
PARKER	MAX	65	67	72	71	75	75	73	75	79	75	74	72	72	72	74	74	72	70	74	75	74	67	63	62	63	65	65	66	70	68	69	70.6
	MIN	41	39	39	43	47	43	42	42	44	46	51	45	41	42	39	41	40	40	39	46	46	43	33	30	35	36	41	36	35	47	49	41.3
TACNA 3 NE	MAX	66	67	70	75	75	72	75	77	78	78	77	75	65	75	73	74	73	74	75	74	77	72	72	67	64	64	67	68	71	71	71	72.0
	MIN	38	37	37	38	43	41	41	37	40	41	52	44	38	37	38	39	38	36	35	39	42	46	31	25	31	31	33	33	33	35	42	37.8
YUMA CITRUS STATION	MAX	68	67	70	74	76	75	76	77	76	78	77	76	67	74	74	75	74	73	73	75	79	71	66	64	64	65	68	73	68	72	68	72.0
	MIN	37	38	44	45	48	43	45	45	45	43	43	48	41	42	42	45	46	44	41	43	43	37	32	33	33	33	34	41	40	40	41	41.1
YUMA PROVING GROUND	MAX	66	73	74	78	79	72	78	70	78	78	76	66	75	75	76	75	75	76	75	78	69	76	65	66	67	66	69	70	70	69		72.7
	MIN	44	43	42	46	50	43	45	45	51	47	56	50	42	46	48	46	46	48	42	48	53	42	43	35	38	38	41	43	40	42		44.8
YUMA VALLEY	MAX	70	68	72	73	78	78	79	79	78	80	79	77	72	77	75	76	74	74	78	77	81	71	67	66	68	70	69	74	71	73	68	73.9
	MIN	40	38	42	44	46	43	42	42	44	45	49	51	42	37	42	44	46	45	41	43	46	39	31	36	32	34	44	46	38	39	42	41.7
YUMA WSO AP	MAX	68	73	77	80	82	80	79	78	83	80	78	69	75	77	78	75	75	77	80	83	71	67	65	66	70	71	74	72	75	68	73	74.8
	MIN	46	46	47	51	55	50	50	51	52	50	58	54	43	48	47	49	50	50	48	48	51	44	40	40	39	39	43	45	43	46	49	47.5
SOUTH CENTRAL 06																																	
AGUILA	MAX	57	59	65	71	73	74	75	72	77	75	72	71	61	64	69	72	70	70	70	72	71	63	55	56	59	59	59	61	65	65	61	66.5
	MIN	37	36	34	39	47	41	39	38	42	41	50	41	38	37	37	36	37	34	37	40	40	36	36	26	30	31	32	30	30	36	47	37.3
BARTLETT DAM	MAX	61	68	73	77	74	76	77	80	83	73	71	63	65	69	72	73	73	71	74	73	66	63	61	63	61	62	65	67	71	63	65	69.5
	MIN	42	44	48	55	51	50	50	53	53	53	52	46	46	47	46	47	46	46	46	43	40	40	40	39	39	38	37	41	41	40	40	45.1
BUCKEYE	MAX	66	69	73	76	76	77	78	80	83	81	75	70	71	74	75	74	75	75	74	76	76	69		66	64	65	67	71	72	71	72	73.0
	MIN	38	35	37	42	48	40	40	41	45	42	54	46	40	38	38	39	39	39	38	41	40		29	25	31	33	32	33	33	33	52	38.7
CASA GRANDE	MAX																																
	MIN																																
CASA GRANDE RUINS N M	MAX	62	68	74	73	74	77	76	82	85	81	76	70	70	72	74	74	75	76	71	77	73	65	62	65	64	66	69	70	72	68	71	72.0
	MIN	34	31	35	43	45	39	38	39	40	41	52	43	38	35	34	35	35	32	36	37	38	33	26	24	28	30	32	32	32	33	48	36.1
CHANDLER HEIGHTS	MAX	60	61	72	74	69	72	75	80	81	83	75	73	73	67	69	70	70	73	73	73	75	72	62	60	56	63	65	68	65	63	70	69.7
	MIN	38	40	42	46	51	43	44	55	65	62	54	41	41	38	39	42	42	38	37	43	43	36	30	30	32	33	42	38	36	33	40	41.7
DEER VALLEY	MAX	63	68	74	77	75	75	75	81	84	74	72	64	67	70	72	73	75	74	73	75	69	63	63	64	62	65	66	68	71	65	67	70.5
	MIN	41	35	37	44	46	42	42	41	44	44	51	45	43	40	39	39	39	36	38	41	40	37	32	32	34	33	33	34	36	37	43	39.3
ELOY	MAX	61	63	72	74	72	75	74	80	84	79	74	72	70	69	73	74	76	74	73	79	74	68	60	64	63	68	70	69	71	72	72	71.6
	MIN	34	34	36	44	47	40	46	41	42	47	51	43	47	39	37	37	38	34	37	41	47	38	32	24	36	36	36	35	38	40	43	39.4
FLORENCE	MAX	62	65	74	77	75	75	75	85	86	82	74	67	68	71	75	75	73	76	73	76	73	64	61	66	63	66	68	70	70	65	71	71.6
	MIN	34	33	40	45	50	42	42	42	51	46	53	46	40	37	39	40	39	37	42	42	40	34	29	24	32	32	34	34			50	39.6
FOUNTAIN HILLS	MAX	62	62	71	75	78	75	78	77	81	82	75	72	65	66	69	73	72	71	71	73	76	69	63	63	63	64	65	68	69	73	69	70.6
	MIN	39	38	43	49	53	49	49	46	55	51	54	50	46	43	44	42	46	46	48	45	40	35	36	39	36	34	33	35	41	37	38	43.2

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GILA BEND	MAX	65	69	74	78	76	79	77	80	86	81	77	71	73	72	76	78	75	75	76	79	76	68	64	65	65	70	70	72	73	70	73	73.6
	MIN	37	35	39	45	49	44	45	45	43	45	54	48	40	40	41	44	43	43	41	44	41	37	29	31	31	35	35	41	37	36	47	40.8
LAVEEN 3 SSE	MAX	62	68	75	75	74	76	75	80	82	77	73	64	68	70	74	72	73	72	73	74	69	63	62	61	64	64	66	69	70	68	70	70.4
	MIN	38	36	39	44	52	42	41	43	47	45	54	48	41	39	40	39	39	41	40	42	40	40	34	33	32	34	33	34	37	37	51	40.5
LITCHFIELD PARK	MAX	65	68	73	76	75	77	76	79	83	80	71	67	70	72	73	73	76	74	73	74	70	66	65	65	65	65	65	69	70	69	70	71.4
	MIN	37	36	37	43	50	42	42	41	47	44	54	47	40	40	38	39	39	39	39	42	39	37	30	39	32	33	33	35	35	36	50	39.8
MARICOPA 4 N	MAX	60	65	73	72	73	74	73	77	82	75	73	64	68	69	72	73	72	72	71	75	71	64	62	63	61	63	65	68	69	67	69	69.5
	MIN	35	31	33	39	44	38	38	37	38	38	49	43	37	34	34	34	34	31	33	35	33	35	27	22	30	28	28	30	29	31	49	34.7
MESA EXPERIMENT FARM	MAX	61	62	67	73	76	74	74	74	80	84	77	75	69	73	72	73	76	76	72	73	75	69	61	61	64	61	64	66	69	71	66	70.6
	MIN	39	36	36	44	50	43	45	43	45	47	55	49	40	44	40	41	43	43	46	43	42	38	32	34	36	34	35	35	39	38	43	41.2
MORMON FLAT	MAX	58	61	67	71	74	70	71	73	78	78	73	72	64	64	69	71	72	72	70	72	68	60	60	60	60	61	63	64	67	67	68	67.7
	MIN	39	39	41	49	61	55	49	47	50	59	57	51	45	43	43	45	47	45	48	46	38	35	33	33	35	34	38	39	41	47	43	44.4
ORACLE 2 SE	MAX	53	64	68	69	65	67	70	73	73	71	64	60	57	60	65	68	64	67	67	68	67	55	50	55	54	57	60	63	65	58	59	63.1
	MIN	27	29	36	44	47	40	35	40	52	41	42	45	40	31	32	42	35	36	36	41	43	36	24	18	28	32	32	33	33	35	44	36.4
PHOENIX SOUTH MOUNTAIN	MAX	56	63	70	70	70	69	69	76	76	73	70	67	60	64	66	69	65	69	69	70	62	64	55	58	56	61	60	63	65	62	63	65.5
	MIN	43	43	48	55	59	57	57	58	63	59	58	56	50	50	50	53	53	50	51	55	56	45	44	42	42	46	47	48	49	42	51	51.0
PHOENIX WSFO AP	MAX	62	68	73	76	75	75	75	80	84	78	73	68	68	70	72	73	76	73	73	75	70	63	62	64	61	63	66	68	70	67	70	70.7
	MIN	43	42	44	52	55	50	50	50	51	53	58	52	48	45	46	47	46	45	47	50	49	43	37	34	40	40	40	41	43	44	56	46.5
PHOENIX CITY	MAX	63	69	74	77	76	77	76	81	84	82	76	72	68	72	74	75	75	75	76	76	74	66	63	66	63	66	67	70	72	70	72	72.5
	MIN	40	41	46	49	57	49	50	49	52	53	60	54	46	46	46	47	47	45	46	48	47	45	37	35	40	41	40	41	43	44	54	46.4
SACATON	MAX	61	63	71	72	74	77	76	75	86	86	76	70	70	72	76	74	75	74	76	77	65	65	62	65	64	66	69	70	72	68	71	71.5
	MIN	35	33	35	42	45	37	37	40	41	45	53	43	38	34	35	33	35	35	32	31	30	30	26	24	28	30	32	32	32	33	48	35.6
SCOTTSDALE	MAX	62	67	75	76	74	74	75	80	82	81	71	65	66	72	70	72	72	74	70	71	69	62	62	64	61	65	66	69	70	67	68	70.1
	MIN	29	28	31	37	42	36	35	34	39	39	52	46	40	42	36	35	34	32	31	33	34	34	28	30	33	31	32	33	34	34	50	35.6
SOUTH PHOENIX	MAX	63	66	71	75	72	74	75	76	81	77	73	66	68	69	71	71	72	71	71	74	70	64	62	63	60	63	64	68	69	67	70	69.5
	MIN	37	36	38	43	54	42	42	41	49	46	55	48	41	42	39	39	41	43	40	40	39	32	30	28	34	33	32	35	26	34	50	39.6
STEWART MOUNTAIN	MAX	60	63		74	76	72	76	77	79	79	75	75	63	66	70	73	73	71	72	73	75	69	62	62	62	62	64	66	69	71	67	69.9
	MIN	39	37		41	47	46	42	42	43	49	49	45	44	42	40	38	38	44	42	40	40	36	34	31	29	32	30	33	34	38	39	39.5
SUPERIOR	MAX	55	59	67	76	72		74	74	79		76	71		66	67	70	70	69	70	72	73	64	58	56		59		61	65	69		67.7
	MIN	38	39	47	56	59		52	54	50		58	55		47	46	48	51	53	52	51	52	38	39	39		39		42	46	45		47.8
TEMPE	MAX	61	62	67	75	75	74	75	75	80	83	78	78	66	67	72	72	73	75	73	74	74	70	62	62	66	61	65	66	69	71	68	70.6
	MIN	35	35	37	42	46	41	41	40	44	45	53	45	40	38	38	39	37	43	38	39	42	35	29	30	34	33	32	36	35	36	45	38.8
TONOPAH	MAX	64	68	75	75	72	76	78	73	80	75	73	66	70	72	74	73	75	73	72	74	69	63	69	65	62	64	64	68	72	68	68	70.6
	MIN	35	37	43	48	43	41	54	44	42	54	44	41	39	38	37	37	38	37	41	39	36	34	24	34	31	31	32	32	35	46	53	39.4
WICKENBURG	MAX	60	67	75	77	75	74	77	80	80	75	71	67	66	70	71	71	72	70	73	72	67	60	61	63	61	60	61	65	67	64	64	68.9
	MIN	31	32	33	37	45	37	36	35	37	37	49	38	37	35	33	33	32	31	36	35	32	31	28	24	28	28	26	27	28	29	47	33.8
YOUNGTOWN	MAX	63	68	70	75	74	74	74	77	82	78	73	68	68	70	71	72	73	73	72	72	70	65	62	64	62	63	65	67	69	66	69	70.0
	MIN	43	37	39	45	50	43	43	42	46	45	45	47	42	40	40	40	40	38	39	43	40	40	34	31	34	34	34	34	36	37	52	40.4
SOUTHEAST 07																																	
AJO	MAX	57	59	63	69	75	72	75	73	73	82	79	75	67	69	68	73	75	70	69	78	80	66	60	56	60	63	68	68	68	68	67	69.2
	MIN	44	45	49	52	56	53	56	50	57	59	62	57	52	51	52	54	54	52	51	54	58	48	39	40	43	45	47	49	48	50	51	50.9
ANVIL RANCH	MAX	58	69	77	78		76	78	83	83	82	73	69	68	68	73	76			75	78	78	61	59	61	64		70	70	72	70	68	71.7
	MIN	30	31	38	44		41	40	39	43	39	48	48	37	32	32	35			35	41	44	34	23	19	27		30	31	32	38	41	36.0
APACHE POWDER COMPANY	MAX	58	70	75	73	74	74	76	78	79	77	73	70	67	65	73	74	72	70	69	76	76	70	55	64	62	65	67	68	70	68	66	70.1
	MIN	22	22	27	33	25	27	29	28	27	27	28	28	26	22	24	22	26	25	26	26	27	29	15	11	26	28	32	22	23	27	35	25.6
BISBEE 2	MAX	52	54	61	69	63	67	70	71	69	70	73	71	62	61	57	67	68	66	62	69	68	68	52	50	52	60	60	59	62	65	62	63.2
	MIN	30	32	33	41	41	41	41	43	44	41	45	46	42	36	36	39	40	40	38	38	46	36	29	25	27	38	37	37	35	36	36	37.7
BLACK RIVER PUMPS	MAX	48	60	67	59	59	65	70	68	64	68	58	55	52	56	62	59	57	60		61	61	56	43	45	46	47	49	49	55	57	50	56.9
	MIN	18	20	24	29	26	23	23	30	29	29	30	25	19	20	20	18	18	20		21	26	20	10	10	15	15	14	16	16	23	23	21.0
BLUE	MAX	52	60	67	62	65	68	71	68	66	65	60	57	60	64	60	64	61	62	65	68	60	55	47	47	53	55	56	57	57	50	51	59.8
	MIN	15	20	25	25	33	31											21	16	21	25	22	16	13	17	15	15	20	19	15	10	15	
BOWIE	MAX	56	60	68	63	69	70	72	72	72	70	68	65	65	63	68	72	67	63	66	77	75	75	55	55	61	67	67	61	65	60	66	66.2
	MIN	30	27	32	36	39	36	36	33	35	35	44	42	37	31	30	33	38	28	30	39	42	36	31	22	27	29	25	30	28	34	45	33.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CANELO 1 NW	MAX	52	65	71	66	66	71	72	72	71	74	73	62	61	58	71	69	66	67	71	70	69	58	50	54	59	62	60	63	65	61	60	64.8
	MIN	22	24	30	34	35	35	33	30	30	32	39	42	34	24	25	32	30	27	30	35	38	24	15	13	24	27	40	26	24	30	33	29.6
CASCABEL	MAX	58	71	76	73	71	75	76	80	80	79	72	69	67	67	74	74	73	74	73	78	76	64	56	61	62	66	67	68	72	67	66	70.5
	MIN	26	26	33	37	41	35	34	34	35	34	42	41	33	26	28	29	30	30	32	35	34	25	20	17	24	23	25	25	27	31	38	30.6
CHIRICAHUA NAT MON	MAX	52	64	70	71	65	68	70	71	73	70	72	68	62			67	65	68	68		64	66	68	63	62	58	58	59	64	60		65.4
	MIN	28	33	37	40	38	39	39	35	45	36	41	40	35			25	27	34	37		24	20	20	25	32	23	28	28	33	31		32.3
CLIFTON	MAX	54	54	60	66	62	65	67	70	71	72	70	60	61	64	62	63	67	65	68	70	71	69	56	54	55	56	58	60	61	63	62	63.1
	MIN	31	30	31	34	38	37	36	35	36	38	45	45	40	35	32	33	32	33	31	30	32	35	29	30	29	28	31	31	31	32	32	33.6
CORONADO N M HDQRS	MAX	58	64	71	69	70	70	73	71	72	75	72	63	72	60	69	70	68	67	73	72	69	63	52	53	60	63	60	65	65	63	65	66.4
	MIN	25	28	35	40	38	42	38	38	38	36	43	48	42	32	32	35	34	32	35	39	43	29	22	21	21	33	45	32	31	43	41	35.2
DOUGLAS	MAX	55	65	70	74	70	72	74	75	75	74	75	70	63	63	75	73	71	69	69	75	75	75	54	56	64	65	65	65	66	67	65	68.7
	MIN	28	27	28	37	38	36	31	31	33	33	37	44	42	29	28	23	30	27	27	33	34	31	22	20	20	26		25	28	31	24	30.1
DOUGLAS FAA AP	MAX	57	66	71	68			75	77	77	74	74			64	69	74	71	71			75	56	55	57	64			65	66	68	63	67.7
	MIN	30	26	29	35			32	32	31	32	37			30	26	29	31	28			35	29	22	18	21			26	27	34	36	29.4
DUNCAN	MAX	52	62	68	68	64	70	73	72	75	72	63	59	63	63	66	68	65	65	67	70	73	60	56	56	54	56	59	63	67	64	63	64.4
	MIN	23	19	21	25	31	23	22	21	22	21	36	32	23	22	18	17	19	15	17	23	21	26	12	8	14	18	17	16	15	19	29	21.0
FORT HUACHUCA	MAX	54	65	72	69			72	72	74	74	74			60	69	71	68	67			70	68	50	48				63	65	65	61	66.0
	MIN	37	39	44	47			48	51	51	45	53			41	43	49	44	40			56	40	31	28				37	38	47	42	43.2
FORT THOMAS 2 SW	MAX	53	61	66	70	66	70	72	75	75	70	64	61	66	62	64	67	67	68	65	70	72	62	57	59	58	60	64	61	66	60	62	64.9
	MIN	32	25	27	35	39	30	29	30	32	32	42	37	35	24	26	25	28	24	25	29	30	30	22	16	21	23	27	24	26	24	27	28.3
GREYS PEAK MNTC YD	MAX																																
	MIN																																
KITT PEAK	MAX	42	49	66	66	65	56	65	69	68	68	68	60	52	51	52	67	60	60	63	65	60	55	43	41	48	50	54	48	55	59	50	57.3
	MIN	29	35	42	45	48	40	42	46	45	44	48	47	37	34	38	46	36	37	41	44	41	29	20	25	30	34	37	35	34	39	36	38.2
MOUNT LEMMON SCHOOL	MAX	38	39	46	53	52	51	55	58	56	55	53	48	43	44	52	52	50	53	54	53	51	34	35	37	45	46	43	48	48	43	41	47.6
	MIN	18	22	29	28	32	27	28	30	28	28	35	34	30	25	28	31	26	25	28	30	33	25	14	13	20	20	30	21	23	27	33	26.5
NOGALES	MAX	59	74	79	78	71	78	78	83	81	80	76	66	69	68	78	76	75	77	77	78	74	61	56	63	65	68	65	69	71	67	65	71.8
	MIN	24	24	27	32	35	33	29	28	28	28	38	41	31	25	25	26	25	26	26	30	30	24	16	14	19	23	25	22	22	29	28	26.9
NOGALES 6 N	MAX	54	56	72	76	76	70	76	76	82	81	80	79	68	66	65	74	77	72	75	76	73	75	57	55	60	64	67	66	68	71	67	70.1
	MIN	25	24	28	32	37	33	30	28	35	29	37	41	29	26	25	26	26	26	27	31	29	25	15	14	19	22	23	22	21	28	29	27.2
ORGAN PIPE CACTUS N M	MAX	63	73	78	80	76	79	82	82	83	81	78	73	71	73	79	79	76	75	77	81	79	67	61	64	67	67	69	70	73	71	69	74.1
	MIN	41	42	38	49	48	45	41	43	42	44	52	48	38	35	36	38	37	37	38	43	41	40	39	38	32	32	35	36	37	36	38	40.0
PORTAL 4 SW	MAX	51	57	64	58	61	65	67	68	66	65	67	62	58	57	61	67	59	57	62	70	69	60	45	49	59	60	62	57	63	60	59	60.8
	MIN	21	23	25	28	32	38	25	24	24	25	32	34	34	23	22	25	24	21	23	30	33	25	14	14	16	26	28	20	19	24	34	25.4
SABINO CANYON	MAX	61	71	79	79	73	79	79	86	85	82	72	69	67	70	75	77	76	78	77	77	76	62	60	65	64	68	70	70	74	71	69	72.9
	MIN	34	32	46	44	48	42	41	41	46	43	50	48	41	36	35	38	41	38	38	43	43	37	28	25	32	34	38	36	32	37	37	38.8
SAFFORD EXPERIMENT FRM	MAX	55	57	67	63	66	66	70	70	76	75	74	64	63	65	65	69	67	65	68	65	70	70	58	55	57	58	59	64	65	68	64	65.1
	MIN	30	24	27	33	40	31	30	33	38	34	38	38	33	25	27	25	27	27	28	29	28	30	21	17	19	22	23	23	26	26	30	28.5
SAN SIMON 9 ESE	MAX	53	62	68	62	64	68	70	73	73	70	68	67	64	60	65	68	66	62	64	72	75	56	53	55	59	60	63	62	68	67	64	64.5
	MIN	28	29	32	33	32	32	36	42	36	31	41	37	29	29	28	29	33	31	32	32	33	22	20	20	22	24	26	27	28	34	35	30.4
SANTA RITA EXP RANGE	MAX									83	82	74			68	70	71	70	72			72	55	57	59				64	65	69	67	
	MIN									51	32	53			34	36	43	43	45			47	28	29	26				38	33	45	40	
SASABE	MAX	54	68	76	75	72	76	76	82	81	77	76	74	71	73	72	74	73	75	73	74	71	65	62	60	62	64	65	65	68	67	67	70.6
	MIN	33	33	38	43	44	45	42	47	43	43	48	44	40	37	39	38	39	44	41	43	45	39	28	28	28	28	35	35	35	37	36	38.6
TOMBSTONE	MAX	56	62	71	65	67	72	73	71	71	75	72	64	61	61	70	70	68	66	70	73	70	53	53	52	60	63	62	63	64	62	61	65.2
	MIN	32	34	41	46	47	45	43	46	46	43	50	49	44	34	38	42	43	42	44	45	46	33	27	28	32	35	41	37	37	38	38	40.2
TUCSON CAMP AVE EXP FM	MAX	58	60	68	78	78	72	76	77	84	84	82	73	70	67	68	72	76	74	77	75	75	75	60	58	63	62	66	70	70	72	69	71.3
	MIN	34	32	34	38	44	39	38	37	38	38	40	45	38	34	32	37	35	33	34	37	39	35	26	24	26	29	32	32	31	37	41	35.1
TUCSON MAGNETIC OBSY	MAX	58	60	70	78	77	71	77	77	85	84	82	71	69	67	68	74	76	76	77	76	76	75	61	59	64	63	67	70	70	73	70	71.6
	MIN	33	30	36	42	44	40	37	37	47	38	48	45	39	33	33	34	35	33	34	39	38	34	25	23	27	28	32	31	31	35	45	35.7
TUCSON UNIV OF ARIZONA	MAX	60	67	77	77	70	75	76	82	82	80	72	69	67	69	73	75	74	75	73	75	75	62	59	64	60	66	69	69	71	67	61	70.7
	MIN	39	37	44	48	51	46	44	44	57	49	56	51	46	42	41	46	44	42	42	49	49	42	36	32	37	38	40	39	40	44	49	44.0
TUCSON WSO AP	MAX	56	67	76	75	72	74	74	83	81	79	70	69	66	66	70	73	71	72	72	74	74	58	56	61	60	65	67	67	70	69	67	69.5
	MIN	34	34	41	46	49	45	42	44	52	46	52	49	41	37	36	40	42	41	42	46	42	36	29	27	33	33	36	36	36	42	45	40.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUMACACORI NAT MON	MAX	58	73	83	80	74	78	78	87	86	84	84	70	69	67	78	80	78	79	82	82	80	67	67	66	68	72	70	73	76	71	71	75.2
	MIN	29	28	35	39	42	39	36	36	39	38	37	26	34	28	29	32	33	33	35	37	35	29	20	19		25	30	29	30	33	33	32.3
WILLCOX	MAX	57	64	72	62	71	75	74	73	71	75	68	66	64	59	70	73	69	63	69	75	70	59	54	54	59	62	65	65	65	66	67	66.3
	MIN	24	22	24	31	35	30	26	26	27	27	39	48	33	24	21	22	24	23	20	30	29	29	15	14	18	19	26	20	22	24	41	26.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
DECEMBER 1981

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	62	63	66	60	61	67	68	68	69	69	59	59	63	64	65	64	64	63	62	65	67	60	58	58	58	58	59	63	65	62	64	63.0
		MIN	34	31	33	39	43	36	36	38	41	39	47	43	41	36	35	34	35	34	34	36	36	39	31	27	31	31	33	33	33	33	42	35.9
	4	MAX	57	57	59	56	57	60	60	61	62	61	56	56	58	58	58	57	57	56	56	58	59	56	53	52	52	52	53	55	56	53	57	56.7
		MIN	42	40	41	45	48	44	44	45	47	46	51	47	47	43	43	42	42	41	41	42	44	45	40	36	38	38	40	40	41	40	45	42.8
	8	MAX	54	53	53	53	54	54	55	55	55	55	54	54	55	54	53	53	53	52	51	52	53	53	51	49	49	49	49	50	50	51	51	52.5
		MIN	51	50	50	51	52	51	51	51	52	52	53	53	53	53	51	50	50	49	49	49	50	51	49	47	46	46	47	47	47	48	49	49.9
	20	8AM	58	57	57	56	56	56	56	56	56	56	56	56	56	56	56	55	55	55	54	54	54	54	54	53	53	52	52	52	52	51	52	54.7
	40	8AM	63	63	62	62	62	61	61	61	61	61	61	60	60	60	60	60	60	59	59	59	59	58	58	58	58	57	57	57	57	57	57	59.6

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
EAST CENTRAL 04																																
ROOSEVELT 1 WNW	EVAP	-	08	04	03	11	05	09	06	05	07	05	06	03	19	01	06	03	02	07	06	02	15	25	01	01	09	05	07	05	06	06	2.05B
	WIND	77	42	25	26	25	20	24	22	25	23	30	26	27	54	25	28	26	28	28	22	28	101	48	37	30	38	25	30	29	22	40	1031
	MAX	56	55	56	59	60	61	62	62	63	62	60	61	56	59	53	59	59	60	55	58	60	59	54	54	53	52	52	55	56	58	56	57.6
	MIN	40	41	40	44	47	47	46	46	44	46	47	49	46	45	43	43	43	41	41	42	43	41	38	37	38	39	39	40	40	40	40	42.5
SAN CARLOS RESERVOIR	EVAP	10	09	06	09	10	05	03	08	07	10	09	03	06	10	07	07	04	06	10	07	13	18	18	08	12	13	13	15	03	05	09	2.73
	WIND	47	8	6	6	8	1	4	4	5	7	4	2	1	38	4	5	6	3	5	3	23	56	40	8	3	27	18	15	4	5	11	377
	MAX	53	65	55	57	55	57	62	62	62	63	61	58	52	63	62	58	58	61	57	55	60	61	63	54	52	50	52	54	58	63	52	57.9
	MIN	38	38	42	41	43	38	42	44	42	42	43	45	42	40	40	39	39	38	38	38	40	40	36	35	33	35	36	38	37	33	42	39.3
SOUTHWEST 05																																
YUMA CITRUS STATION	EVAP	08	17	13	15	15	10	12	15	14	12	11	06	08	08	13	12	14	15	15	10	12	14	19	17	14	08	09	07	09	09	05	3.66
	WIND	13	40	20	31	26	8	22	28	28	10	12	0	1	7	19	19	29	23	25	15	7	29	54	45	26	5	1	9	24	6	10	592
	MAX	66	64	66	68	70	67	70	70	67	72	71	70	61	67	68	69	76	67	66	65	70	67	63	58	59	58	59	66	66	67	64	66.4
	MIN	44	43	43	44	47	47	47	47	47	49	49	52	45	45	47	47	47	45	44	44	48	44	38	37	37	38	38	43	44	44	45	44.5
SOUTH CENTRAL 06																																
BARTLETT DAM	EVAP	10	12	18	20	18	14	18	20	24	22	11	09	12	12	26	14	18	24	18	15	13	13	13	17	17	25	27	21	17	09	06	5.13
	WIND	58	76	89	74	72	76	74	85	79	83	59	58	54	66	63	66	75	85	68	62	63	57	65	68	59	60	66	70	59	50	29	2068
	MAX	64	66	70	70	69	73	73	74	75	68	68	65	67	67	69	68	69	66	68	68	60	67	62	62	62	60	61	65	69	58	62	66.6
	MIN	44	43	47	50	51	50	50	50	52	50	52	48	47	46	41	47	45	44	44	41	43	42	40	38	39	39	38	40	42	45	44	44.9
MESA EXPERIMENT FARM	EVAP	09	13	08	11	06	11	10	10	10	11	14	11	04	08	12	09	04	17	16	14	11	16	43	17	10	12	14	08	14	07	14	3.74
	WIND	7	10	3	9	3	2	5	4	2	9	4	7	5	3	4	4	3	29	18	4	6	40	6	27	16	6	3	6	14	3	5	267
	MAX	56	64	62	58	60	57	66	75	75	67	62	60	56	59	60	59	67	59	60	61	62	60	60	61	64	62	62	64	68	69	65	62.6
	MIN	38	36	36	39	44	43	44	44	44	43	43	42	40	41	40	39	39	38	37	38	38	34	33	32	33	33	31	32	32	36	35	38.0
SOUTHEAST 07																																
NOGALES 6 N	EVAP	07	10	08	10	14	01	08	12	13	12	12	23	10	40	12	10	10	09	07	12	14	16	05	14	15	10	17	29	07	10	12	3.89
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	2	5	14	0	1	21	32	38	10	0	0	30	1	8	14	-
	MAX	55	55	58	62	60	62	64	62	63	66	62	61	65	60	56	58	58	58	60	60	64	64	64	64	58	42	50			57	59	59.6
	MIN	36	35	35	36	39	39	37	36	36	37	37	40	38	37	36	36	35	36	35	36	39	36	34	31	42	37	33		-	35	35	36.3
TUCSON UNIV OF ARIZONA	EVAP	23	11	09	11	08	08	11	16	23	15	11	07	14	11	11	13	12	13	10	12	19	14	13	09	14	11	13	10	12	15	13	3.92
	WIND	48	39	20	30	14	21	25	28	66	25	22	12	50	35	28	33	25	30	21	30	50	75	54	49	49	31	33	21	29	51	38	1082
	MAX	58	60	65	65	62	67	67	67	70	69	67	60	62	61	62	63	65	64	63	65	65	62	67	55	54	55	58	59	62	60	63	62.6
	MIN	38	36	40	41	46	44	44	44	47	44	48	46	42	38	37	38	39	39	38	40	40	37	35	31	34	35	36	37	37	38	39	39.6

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
DECEMBER 1981

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
TUWEEP	SNOWFALL																															
	SN ON GND	T	T	T																												
NORTHEAST 02																																
ALPINE	SNOWFALL	-	-			-	-	-							-						-	-	-					-		-	-	
	SN ON GND	-	-			-	-	-							-						-	-	-					-		-	-	
BRIGHT ANGEL R S	SNOWFALL																					1 0									4 0	2 0
	SN ON GND	13	12	12	11	10	8	6	5	5	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	8	10
FORT VALLEY	SNOWFALL																						2 0									2 0
	SN ON GND	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4	3	3	3	3	3	4	3	2	2	2	2	2	2	2	4
GANADO	SNOWFALL																						-									
	SN ON GND																															
HAWLEY LAKE	SNOWFALL																						1 0									5
	SN ON GND	13	12	11	10	9	8	7	6	5	5	4	4	4	4	3	3	3	2	2	1	1	1	1	1	T	T	T	T			1
JACOB LAKE	SNOWFALL																															
	SN ON GND	9	9	5	4	3	2	2	T	T	T	T	T	T									2	2	2	1	1	1	1	T	T	T
JUNIPINE	SNOWFALL																					T										
	SN ON GND																															
MC NARY	SNOWFALL																						-									
	SN ON GND	10	8	5	3	2	1	1															1									1
PETRIFIED FOREST N P	SNOWFALL																					T										
	SN ON GND																															
PINETOP FISH HATCHERY	SNOWFALL													T																		
	SN ON GND	10	7	4	2																											
SUNRISE MOUNTAIN	SNOWFALL																						1 5									
	SN ON GND																															
SUNSET CRATER NAT MON	SNOWFALL																					5									5	
	SN ON GND	8	5	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T	T	T	1	T
TEEC NOS POS	SNOWFALL																					T						T				
	SN ON GND																					T						T				
NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL																						T									
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
AGUILA	0060	06	MARICOPA	33 57	113 11	2165	8A	8A			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52	1800	8A	8A		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35	1290	8A	8A		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 08	8050	4P	4P		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 23	2750	6P	6P			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15	3690	5P	5P			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19	3675		6P			FRED C NOON
ASH FORK 2	0487	03	YAVAPAI	35 13	112 29	5080				C	ARIZONA HIGHWAY DEPT
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28	5325	8A	8A			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 05	111 15	1638		8A			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 36	113 08	4117	6P	6P			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38	1650	7A	7A	7A	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43	3820	4P	4P			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32	7286	5P	5P			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 27	109 55	5430				C	MRS GENE REDMOND
BISBEE 2	0773	07	COCHISE	31 25	109 53	5020	8A	8A			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM	33 29	109 46	6040	7A	7A		C	PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 06	5800	5P	5P		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 07	6880	8A	8A			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 02	925	6P	6P			WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 20	109 29	3770	5P	5P			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 04	8400	5P	5P		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35	870	4P	4P			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 07	114 36	580	8A	8A			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24	4165	5P	5P		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32	5010	6P	6P			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 09	109 32	5540	5P	5P		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL	32 52	111 44	1415	5P	5P			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 00	111 32	1419	5P	5P		H	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24	3145	5P	5P		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22	1990	7P	7P		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41	1422	10A	10A		H	MRS TERESA M BINNER
CHEVELON RANGER STN	1574	02	COCONINO	34 32	110 55	7006	8A	8A		H	CHEVELON RANGER STN
CHILDS	1614	03	YAVAPAI	34 21	111 42	2656	8A	8A			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27	4750	8A	8A		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 00	109 21	5300	1P	1P		H	NATIONAL PARK SERVICE
CIBECUE	1749	02	NAVAJO	34 02	110 29	5045					BUREAU INDIAN AFFAIRS
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19	6320	6P	6P			DEAN M HOLYOAK
CLIFTON	1849	07	GREENLEE	33 03	109 17	3460	8A	8A		H	E DANENHAUER
COCHISE 4 SSE	1870	07	COCHISE	32 04	109 54	4180					AZ ELECTRIC POWER COOP
COLORADO CITY	1920	01	MOHAVE	37 00	112 59	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10	3771	6P	6P			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15	5242	5P	5P			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20	5920	4P	4P		H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30	545	5P	5P			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 05	1257	MID	MID			BRUCE A FAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32	4040	5P	5P			DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36	4098	9P	9P		H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 07	3650	6P	6P			WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29	4870		10A			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA	33 35	114 25	490	SS	SS			AZ COMM AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33	1595	5P	5P			JOE MEAHL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL	(SEE NOTES)	OBSERVER
FLAGSTAFF WSO AP R	301002		COCONINO	35 08	111 40	7006	MID	MID			U	NATL WEATHER SERVICE
FLORENCE	302706		PINAL	33 02	111 23	1505	6P	6P				C C NOLAN
FLORENCE JUNCTION	303506		PINAL	33 17	111 22	1884				C		DOROTHY L ADKINS
FORT HUACHUCA	312007		COCHISE	31 34	110 20	4664	8A	8A				U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	315007		GRAHAM	33 01	110 00	2800	6P	6P				VEARL SANDERS
FORT VALLEY	316002		COCONINO	35 16	111 44	7347	8A	8A			H	U S FOREST SERVICE
FOUNTAIN HILLS	319006		MARICOPA	33 36	111 43	1583	8A	8A				CHAPARRAL CITY WATER CO
GANADO	330302		APACHE	35 43	109 34	6340	8A	8A			H	ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43	735	5P	5P				HARRY K CONRAD
GISELA	344804		GILA	34 07	111 17	4900		7A				MRS ANNA MAE PEACE
GLOBE RANGER STN	350504		GILA	33 23	110 46	3650	8A	8A				U S FOREST SERVICE
GRAND CANYON N P 2	359602		COCONINO	36 03	112 09	6785	4P	4P	4P	C		NATIONAL PARK SERVICE
GREER	368302		APACHE	34 01	109 28	8490	4P	4P				MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807		GREENLEE	33 15	109 23	6660	7A	7A				DEPT OF TRANSPORTATION
GRIGGS 3 W	370206		MARICOPA	33 30	112 29	1160		MID				CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802		COCONINO	34 45	111 25	7480	8A	8A				U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 59	109 45	8180	8A	8A	8A		H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 34	6590	4P	4P			H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 53	3320	6P	6P				W C SAIATHITE
HOLBROOK	408902		NAVAJO	34 54	110 10	5080	7A	7A				MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 59	111 43	2020		7A				S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37	3795		8A				ARIZ PUBLIC SER CO
JACOB LAKE	441802		COCONINO	36 44	112 13	7827	8A	8A			H	AZ DEPT OF TRANS
JEROME	445303		YAVAPAI	34 45	112 07	5245	9P	9P				ED J DOWLING
JUNIPINE	450802		COCONINO	34 58	111 45	5134	5P	5P			H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602		NAVAJO	35 49	110 12	6205	5P	5P		C		BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 06	110 58	1850		5P				MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 01	3539	8A	8A		C		RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36	6790	8A	8A			H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42	6500	5P	5P				EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 16	113 52	1775	SS	SS				ROB ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22	482	8A	8A				LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 20	112 09	1115	SS	SS				EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36	3210	4P	4P				NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22	1030	5P	5P				C W MANNING
LUKACHUKAI	512902		APACHE	36 25	109 14	6520	8A	8A				BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 07	112 02	1160	6P	6P				NAVAL RESEARCH LAB
MAYER 3 NNW	532503		YAVAPAI	34 26	112 15	4640				C		L A BAKER
MC NARY	541202		APACHE	34 04	109 51	7320	8A	8A			H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34	4170		6P			H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52	1230	7A	7A	7A			U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53	3560	8A	8A			H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50	3180	6P	6P		C	H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 06	5564	5P	5P				MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27	1715	7A	7A				SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207		PIMA	32 27	110 45	7689	5P	5P				ARTHUR J DEFILIPPO
N LAZY H RANCH	590807		PIMA	32 07	110 41	3050		7P				MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55	3808	SS	SS		C	H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57	3560	4P	4P	4P			WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44	4510	5P	5P		C		WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47	1678	4P	4P				SUPT OR PIPE CACTUS NM
PAGE	618002		COCONINO	36 56	111 27	4270	7A	7A	7A	C		USDI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 04	109 46	5760		4P				NATIONAL PARK SERVICE
PAINTED ROCK DAM	619406		MARICOPA	33 05	113 02	550				C		U S ARMY ENGINEER DIST

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
PARKER	625005		YUMA	34 10	114 17	425	5P	5P			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207		SANTA CRUZ	31 33	110 45	4190		7A			GEORGE R PROCTOR
PAYSON	632304		GILA	34 14	111 20	4913	5P	5P		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801		MOHAVE	35 33	113 24	4970		8A			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802		NAVAJO	34 49	109 53	5446	4P	4P		C H	PETRIFIED FOREST N P
PHANTOM RANCH	647102		COCONINO	36 06	112 06	2570	5P	5P			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906		MARICOPA	33 20	112 03	2645	8A	8A			KOOL RADIO-TV INC
PHOENIX WSFO AP R	648106		MARICOPA	33 26	112 01	1110	MID	MID		C H J	NATL WEATHER SERVICE
PHOENIX CITY #	648606		MARICOPA	33 27	112 04	1083	5P	5P			KOOL RADIO-TV INC
PICACHO RESERVOIR	650606		PINAL	32 52	111 28	1510		8A			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801		MOHAVE	35 53	114 05	3860	9A	9A			DEBBIE A HICKMAN
PINETOP	659702		NAVAJO	34 07	109 56	6960	4P	4P			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102		NAVAJO	34 07	109 55	7200		8A		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601		MOHAVE	36 52	112 44	4920	5P	5P			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	665304		GILA	34 06	110 56	5050	4P	4P			U S FOREST SERVICE
PORTAL 4 SW	671607		COCHISE	31 53	109 12	5390	6P	6P		H	AMER MUS OF NAT HISTORY
PRESCOTT	679603		YAVAPAI	34 34	112 28	5510	8A	8A		H	ORIN H KINDT
PUNKIN CENTER	684004		GILA	33 52	111 19	2350	8A	8A			MRS ORDA FOLMAR
REDINGTON	703607		PIMA	32 26	110 29	2868		8A			K J SMALLHOUSE
ROOSEVELT 1 WNW	728104		GILA	33 40	111 09	2205	7A	7A	7A	H	S R V W U ASSN
RUBY STAR RANCH	733007		PIMA	31 55	111 05	3640		5P		H	ANAMAX MINING COMPANY
RUCKER CANYON	733407		COCHISE	31 45	109 25	5370		6P		H	WILLIAM A WINKLER
SABINO CANYON	735507		PIMA	32 18	110 49	2640	5P	5P			WALTER B ORMSBY
SACATON	737006		PINAL	33 04	111 45	1285	8A	8A			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007		GRAHAM	32 49	109 41	2954	8A	8A		G	U OF A SAFFORD EXP STN
SAINT JOHNS	743502		APACHE	34 31	109 23	5790	6P	6P		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004		GILA	33 10	110 31	2532	7A	7A	7A		BUREAU INDIAN AFFAIRS
SANDERS	748802		APACHE	35 13	109 20	5853	6P	6P			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602		APACHE	35 10	109 10	6250	6P	6P		H	MRS BILL ROBERTS
SAN MANUEL	753006		PINAL	32 37	110 39	3560		6P			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707		COCHISE	32 10	109 05	3880	8A	8A			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307		PIMA	31 46	110 51	4300	5P	5P		C H	USFS SANTA RITA EXP RG
SASABE	761907		PIMA	31 29	111 33	3590	4P	4P			U S IMMIGRATION SERV
SASABE 7 NW	762207		PIMA	31 35	111 36	3825		7A			MRS JOE M KING
SCOTTSDALE	766106		MARICOPA	33 28	111 53	1200	6P	6P			BERNARD B SHEEHAN
SEDONA RANGER STATION	770802		COCONINO	34 52	111 46	4320	4P	4P		C H	U S FOREST SERVICE
SELIGMAN	771603		YAVAPAI	35 19	112 53	5250	3P	3P			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003		YAVAPAI	35 08	112 55	5240	7A	7A			G MARSALL HARTMAN
SHOW LOW CITY	785502		NAVAJO	34 15	110 02	6440	8A	8A			MRS DRENNA PENSON
SIERRA ANCHA	787604		GILA	33 48	110 58	5100				C	U S FOREST SERVICE
SNOWFLAKE	801202		NAVAJO	34 30	110 05	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	801802		NAVAJO	34 30	110 20	6080	8A	8A			SW FOREST INDUSTRIES
SOUTH PHOENIX	811206		MARICOPA	33 23	112 04	1155	5P	5P			HAROLD L ORCUTT
SPRINGERVILLE	816202		APACHE	34 08	109 17	7060	4P	4P			U S FOREST SERVICE
STEPHENS RANCH	820607		COCHISE	31 24	109 12	4000		6P			BILL & PAT STARK
STEWART MOUNTAIN	821406		MARICOPA	33 34	111 32	1422	7A	7A			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306		MARICOPA	33 54	111 29	3720		6P		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602		APACHE	33 58	109 35	9370	8A	8A		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902		COCONINO	35 22	111 32	6980	5P	5P		H	SUNSET CRATER NAT MON
SUPAI	834302		COCONINO	36 12	112 42	3205	4P	4P			MRS VIRGINIA S HANNA
SUPERIOR	834806		PINAL	33 18	111 06	2995	8A	8A		H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906		PINAL	33 18	111 04	4155		8A		C	MAGMA COPPER CO
TACNA 3 NE	839605		YUMA	32 43	113 55	324	8A	8A			TACNA FARM MNTCE
TEEC NOS POS	846802		APACHE	36 54	109 06	5290	6P	6P		H	DEPT OF TRANSPORTATION

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TEMPE	848906	06	MARICOPA	33 25	111 56	1150	8A	8A			OLUS L BARNES
TOLLESON 1 E	859806	06	MARICOPA	33 [illegible]	111 [illegible] 14	1025		4P			ROOSEVELT IRRIG DIST
TOMBSTONE	861907	07	COCHISE	31 [illegible]	110 [illegible]	4610	8A	8A			AGRI RESEARCH CENTER
TONOPAH	864106	06	MARICOPA	33 [illegible]	112 57	1110	9A	9A			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004	04	GILA	34 [illegible]	111 [illegible]	6390		7A			ARIZ FISH & GAME COMM
TRUXTON CANYON	877801	01	MOHAVE	35 [illegible]	113 [illegible]	3820					BUREAU INDIAN AFFAIRS
TUCSON CAMP AVE EXP FM	879607	07	PIMA	32 [illegible]	110 [illegible]	3330	5P	5P			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007	07	PIMA	32 [illegible]	110 [illegible]	[illegible]26	9A	9A			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507	07	PIMA	32 [illegible]	110 57	2444	MID	MID	4P		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007	07	PIMA	32 07	110 57	2584	MID	MID		H	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507	07	SANTA CRUZ	31 34	111 03	3267	5P	5P			NATIONAL PARK SERVICE
TUWEEP	889501	01	MOHAVE	36 [illegible]	113 04	4775	7P	7P		H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403	03	YAVAPAI	34 44	112 02	3470	4P	4P			NATIONAL PARK SERVICE
VAIL	899507	07	PIMA	32 [illegible]	110 45	3270					MISS PATRICIA R MEYER
WAHWEAP	911402	02	COCONINO	36 54	111 [illegible]	3730	5P	5P	5P		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602	02	COCONINO	35 10	111 31	5885		5P			NATIONAL PARK SERVICE
WALNUT CREEK	915803	03	YAVAPAI	34 [illegible]	112 43	5030	6P	6P		H	K-4 RANCH
WALNUT GROVE	916603	03	YAVAPAI	34 18	112 33	3764		6P			P ARDEN CARTER
WHITERIVER	927102	02	NAVAJO	33 [illegible]	109 [illegible]	5280	8A	8A	8A	H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706	06	MARICOPA	33 [illegible]	112 44	2050	5P	5P		H	HARRY D COOKE JR
WIKIEUP	930901	01	MOHAVE	34 [illegible]	113 37	2010	8A	8A			ARIZ DEPT TRANS
WILLCOX	933407	07	COCHISE	32 [illegible]	109 51	4175	6P	6P		H	FRED M BUCK
WILLIAMS	935902	02	COCONINO	35 [illegible]	112 [illegible]	6750	5P	5P		H	CITY OF WILLIAMS
WILLOW BEACH	937601	01	MOHAVE	35 [illegible]	114 [illegible]	1800	8A	8A			WILLOW BEACH R S
WINDOW ROCK 4 SW	941002	02	APACHE	35 [illegible]	109 07	6900	5P	5P		H	EL PASO NATURAL GAS CO
WINSLOW WSO AP R	943902	02	NAVAJO	35 01	110 44	4890	MID	MID		H J	NATL WEATHER SERVICE
WORKMAN CREEK 1	953404	04	GILA	33 43	110 55	6970			C		USFS ROCKY MT FOR & RNG
WUPATKI NAT MON	954202	02	COCONINO	35 31	111 32	4908	5P	5P		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207	07	COCHISE	31 [illegible]	110 12	4550		8A			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406	06	MARICOPA	33 [illegible]	112 18	1135	5P	5P			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501	01	MOHAVE	34 [illegible]	114 08	1950	MID	8A			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205	05	YUMA	32 [illegible]	114 39	191	8A	8A	8A		U OF AZ EXP STATION
YUMA PROVING GROUND	965405	05	YUMA	32 [illegible]	114 24	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705	05	YUMA	32 [illegible]	114 43	120	8A	8A			U OF A EXP FARM
YUMA WSO AP R	966005	05	YUMA	32 40	114 36	206	MID	MID		H J	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Late Reports and Corrections will be published annually as a supplemental bulletin

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C 28801
ATTN: PUBLICATIONS

US OMM NOAA-ASHEVILLE, N.C DECEMBER 1981-0970

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA

Station	Temperature									No. of Days				Precipitation							No. of Days			
										Max.		Min.						Snow, Sleet						
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Heating Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	Cooling Degree Days
* * * AUGUST 1980																								
TUWEEP	93.8M	62.7M	78.3M		104	11	53	26	0	15	0	0	0	1.38	- .59	1.30	25	.0	0		1	1	1	416
* * * JANUARY 1981																								
PALISADE P S	46.0	29.0	37.5		55	3	16	31	845	0	0	27	0	1.82		1.08	12	.0	0		5	1	1	0
* * * FEBRUARY 1981																								
JEROME	57.7	36.2	47.0	3.1	72	18	27	1	498	0	0	11	0	1.05	- .31	.57	9	.0	0		3	1	0	0
* * * MARCH 1981																								
MIAMI	63.6	39.6	51.6	- .7	77	26	32	8	407	0	0	1	0	2.64	.86	.93	3	.0	0		4	3	0	0
PALISADE P S	49.0M	27.4M	38.2M		62	25	20	8+	823	0	1	27	0	5.63		2.00	6	19.0	26	6	8	3	3	0
* * * MAY 1981																								
WAHWEAP	81.6M	54.8M	68.2M		91	1	43	17	21	1	0	0	0	T		T	31+	.0	0		0	0	0	128
* * * JUNE 1981																								
JEROME	90.9	63.8	77.4	4.1	101	22	46	15	2	19	0	0	0	.29	- .10	.18	30	.0	0		1	0	0	381
WAHWEAP	95.8M	65.4M	80.6M		106	21	46	1	0	23	0	0	0	.14		.07	28+	.0	0		0	0	0	475
* * * JULY 1981																								
HOLBROOK	94.2	60.3	77.3	- .1	105	6	52	3	0	24	0	0	0	2.25	1.17	.72	9	.0	0		8	1	0	387
* * * AUGUST 1981																								
HOLBROOK	92.7	57.4	75.1	.0	101	9	52	19+	0	24	0	0	0	.60	- 1.10	.23	31	.0	0		2	0	0	317
* * * SEPTEMBER 1981																								
BISBEE 2	85.7M	58.3M	72.0M		90	30+	53	26+	0	5	0	0	0	.98		.24	29	.0	0		3	0	0	217
CASA GRANDE	101.7	66.7	84.2	.6	106	16+	58	27	0	30	0	0	0	.04	- .75	.04	5	.0	0		0	0	0	585
* * * OCTOBER 1981																								
CASTLE HOT SPRINGS	82.2M	56.4M	69.3M		92	6			9	1	0	0	0	1.05		.50	2+	.0	0		2	2	0	150

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITA TION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
° ° °																																
AUGUST 1980																																
TOWER	1.38		.08																							1.30						
° ° °																																
JANUARY 1981																																
PALISADE R S	1.82							.15					1.08	.14			.25	.10														
SASABE 7 SW	1.66							T				.08	1.58																			
° ° °																																
FEBRUARY 1981																																
JEROME	1.05								.30	.57																	.18					
KELVIN	2.00									2.00																						
SASABE 7 SW	.75									*	.75																					
° ° °																																
MARCH 1981																																
HORSESHOE DAM	2.27	-	.65	.10	.06	-	1.08	.19	-	-	-	-	-	-	.10	-	-	-	-	.03	-	-	-	-	-	-	-	-	.06	-	-	-
KELVIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIAMI	2.64	.03	.62	.93	.32	T	.53	-	-	-	-	-	.09	.07	-	-	-	-	-	-	.08	-	-	-	-	-	-	-	.01	-	-	-
PALISADE R S	5.63		1.15	1.18	.42	.28	2.00	.17												.33	.14											
° ° °																																
APRIL 1981																																
STEPHENS RANCH	.72																							.54							.18	
° ° °																																
MAY 1981																																
STEPHENS RANCH	.00																															
SUNFLOWER 7 NNW	.39	.03																											.33			.07
WAMWEAP	T		T													T						T				T		T			T
° ° °																																
JUNE 1981																																
JEROME	.79	.05																												.06	.18	
WAMWEAP	.14																										.07	.07				
° ° °																																
JULY 1981																																
HOLBROOK	2.25	.10	T							.72	.20	.31	.13	.30		.22								.21	.06							
° ° °																																
AUGUST 1981																																
HOLBROOK	.60										.05		.16	.06	.06										.03							.23
° ° °																																
SEPTEMBER 1981																																
BISBEE 2	.98	.19			.05		.04	.04	.04	.03	.02													.03	.07					.24	.23	
CASA GRANDE	.04					.04																									T	
° ° °																																
OCTOBER 1981																																
CASTLE HOT SPRINGS	1.05	.50	.50									.05																				

See reference notes following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																															
	MIN																															
AUGUST 1980	MAX																															
	MIN																															
TUWEEP	MAX	99	96	96	95	96	95	100	101	99	100	104			99	88	90	92	88	84							86	88	89	90	88		93.8
	MIN	66	64	64	72	68	65	66	66	68	68	65			59	64	57	59	58	56							53	56	57	64	64		62.7
* * *	MAX																															
	MIN																															
JANUARY 1981	MAX																															
	MIN																															
PALISADE P S	MAX	52	52	55	52	52	45	42	46	48	45	41	41	39	42	46	46	46	41	44	47	45	47	52	50	43	48	48	42	45	44	40	46.0
	MIN	36	35	32	32	32	30	32	28	30	36	31	36	31	28	30	28	28	21	29	28	29	29	30	29	26	27	27	25	22	27	16	29.0
* * *	MAX																															
	MIN																															
FEBRUARY 1981	MAX																															
	MIN																															
JEROME	MAX	53	53	54	53	48	53	54	50	48	49	50	56	63	64	66	68	67	72	71	64	56	57	67	67	60	46	51	55				57.7
	MIN	27	29	31	32	29	32	33	31	30	29	32	35	42	41	42	45	45	45	47	47	29	35	40	40	40	38	33	34				36.2
* * *	MAX																															
	MIN																															
MARCH 1981	MAX																															
	MIN																															
MIAMI	MAX	65	63	50	51	55	56	50	52	61	65	63	72	58	63	68	65	69	69	71	74	55	63	69	74	75	77	75	54	56	65	68	63.6
	MIN	41	44	36	38	41	36	36	32	36	43	36	42	36	42	33	37	37	38	38	48	40	38	40	45	44	48	42	37	43	39	41	39.6
PALISADE P S	MAX	45	45	34	35	34	34	33	44	47	47		48	55	57	48	51	59	56	57	52	44	51	58	58	62	60	59	32	52	54	59	49.0
	MIN	31	32	20	26	27	20	21	20	27	29		27	25	25	25	29	44	26	28	27	25	27	31	35	34	32	24	21	21	33	30	27.4
* * *	MAX																															
	MIN																															
MAY 1981	MAX																															
	MIN																															
WAHWEAP	MAX	91	88	89	75	87	83	84	84	74	83	81	85	82	89	85		73	75	78	75	74	74	78	85	86	86	82	75	78	88	82	81.6
	MIN	58	60	63	50	56	50	49	48	47	48	49	55	54	55	56		43	52	58	68	47	51	54	64	66	66	58	56	56	60	48	54.8
* * *	MAX																															
	MIN																															
JUNE 1981	MAX																															
	MIN																															
JEROME	MAX	82	81	83	85	92	94	94	94	95	94	91	89	86	83	79	89	93	95	96	98	99	101	99	97	97	94	91	83	91	82		90.9
	MIN	52	55	57	60	62	66	67	67	68	67	61	60	61	60	46	61	66	68	69	69	70	74	70	69	69	72	65	61	63	59		63.8
WAHWEAP	MAX	85	88	84	85	90	100	103	102	102	101	100	100	96	81	77	85	99		102	104	106	102	105	103	104	101	96	95	93	90		95.8
	MIN	46	50	63	62	63	64	58	60	69	68	72	74	66	56	53	57	59		54	71	72	74	77	75	75	81	63	70	73	71		65.4
* * *	MAX																															
	MIN																															
JULY 1981	MAX																															
	MIN																															
HOLBROOK	MAX	95	89	100	102	102	105	98	95	97	92	92	89	85	91	91	85	82	94	97	99	101	97	97	95	92	89	89	95	93	96	96	94.2
	MIN	62	58	52	58	55	59	58	63	59	64	63	62	59	57	57	61	57	58	59	62	60	65	62	62	62	63	62	63	60	69	59	60.3
* * *	MAX																															
	MIN																															
AUGUST 1981	MAX																															
	MIN																															
HOLBROOK	MAX	92	96	96	98	95	93	98	97	101	83	83	85	83	85	90	83	93	89	91	93	97	98	95	96	96	97	98	96	92	92	92	92.7
	MIN	61	59	59	58	53	60	59	60	59	57	58	58	52	53	52	53	53	53	52	59	57	54	59	56	57	61	61	57	64	62	62	57.4
* * *	MAX																															
	MIN																															
SEPTEMBER 1981	MAX																															
	MIN																															
BISBEE 2	MAX	83	86	87	89	81	82	85	88	84	83	87	87	89	90	90	89	84	83	81		86	86	79	79	84	84	89	90	90	90		85.7
	MIN	64	62	63	63	60	58	58	56	58	58	56	58	58	59	59	60	58	58	58		56	56	57	53	53	53	55	61	60	58		58.3
CASA GRANDE	MAX	100	104	106	103	103	95	99	103	102	103	104	105	106	106	106	106	102	101	101	102	103	100	92	97	100	99	103	105	104	92		101.7
	MIN	71	75	74	72	73	66	64	66	67	67	66	67	67	65	62	67	67	70	68	68	66	76	68	64	62	60	58	62	62	60		66.7
* * *	MAX																															
	MIN																															
OCTOBER 1981	MAX																															
	MIN																															
CASTLE HOT SPRINGS	MAX	85	80	79	82	85	92	88	85	85	85	82	74	73	75	80	87				85		88	86	77	82	83	76			84	78	82.2
	MIN	67	67	55	58	62	61	63	60	57	59	58	56	49	49	53	54				56		52	56	54	53	56	56			47	51	56.4
	MAX																															
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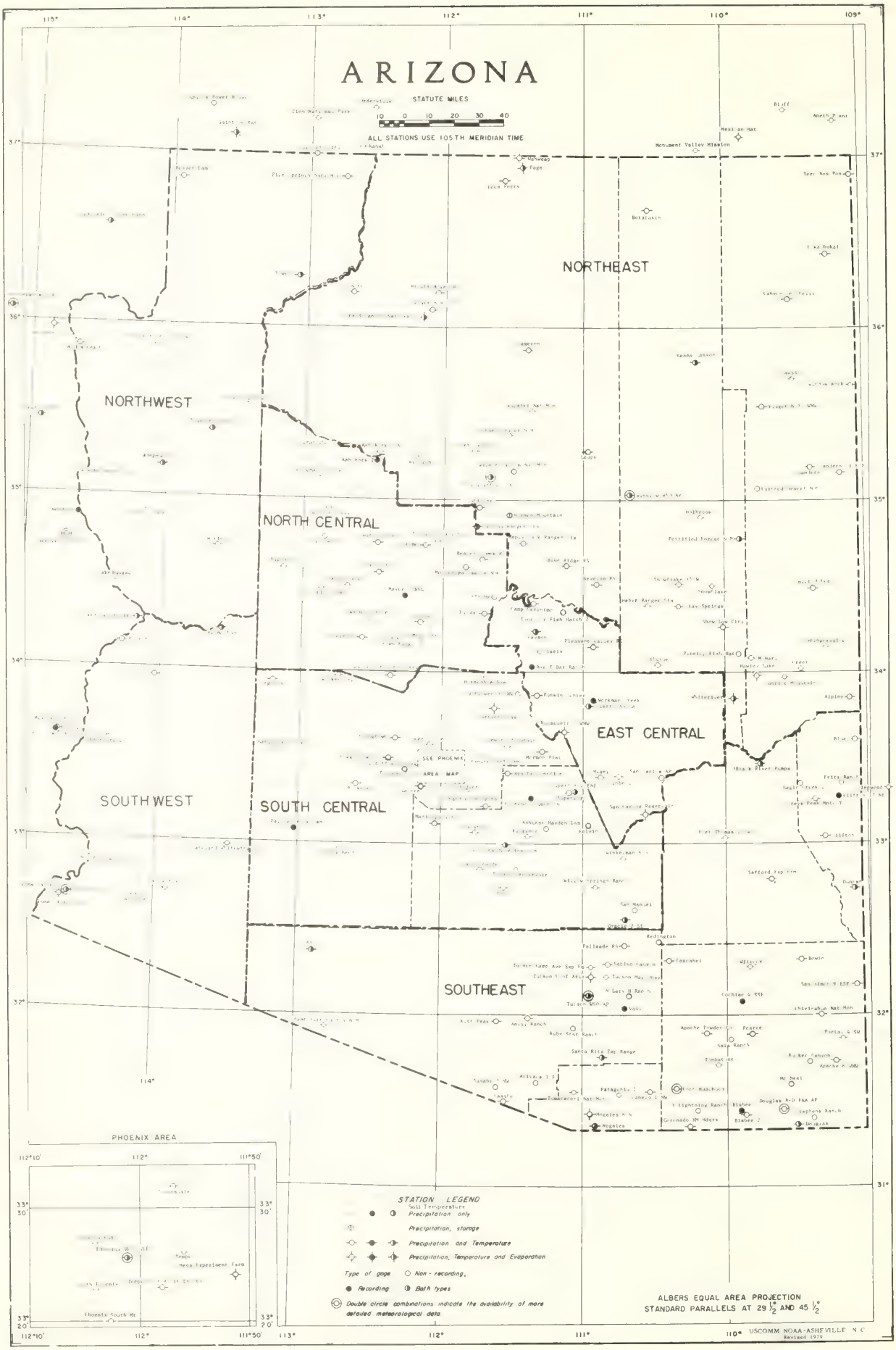
See Reference Notes Following Station Index

LATE REPORTS
SNOWFALL AND SNOW ON GROUND

ARIZONA

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * MARCH 1981																																
PALISADE R S	SNOWFALL		2.0	8.5	1.5	1.0	3.0	T													7.0										
	SN ON GND	T	2	11	12	15	26	20	18	13	12	-	10	-	9	8	6	4	3	2	5	T	T	T	T	T	T	T	T	T	T

See Reference Notes Following Station Index


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
◎ Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE N C
Revised 1979

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC CENTER
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ASHEVILLE, N.C. 28801

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VOLUME 85 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY

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ARIZONA

1981

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Table I

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
BEAVER DAM	50.2		51.4		55.2M		67.6		71.8		85.8		90.0		87.6		80.6		63.5		57.8		49.3		67.6M	
BULLHEAD CITY	56.1M		57.7		67.0		75.2		80.2		93.7		95.2		95.6		88.2		70.9		63.3		54.5M		74.5M	
COLORADO CITY	41.3		42.5		44.3		57.0		60.1		74.2		77.9		75.2		68.9		53.9		49.6		40.3		57.1	
KINGMAN 2	48.3		49.2		49.8		62.1		68.1		82.7		85.4		82.9		76.2M		60.2M		55.1		48.7		64.0M	
LAKE HAVASU	57.5		58.0		64.1		76.8		81.9		95.3		99.1		98.4		89.9		72.9		64.6		55.9		76.3	
PIERCE FERRY 17 SSW	45.2		45.3		47.8		M		66.8		82.2		86.2		83.1		74.8		57.4		52.8		45.4		-	
PIPE SPRING NATL MON	41.4		42.6		45.0		57.0M		61.0M		74.6		78.1		75.0M		68.6M		53.5M		48.5M		40.4M		57.1M	
TUWEEP	M		45.6M		M		60.5M		63.8M		78.3		80.6		77.7		71.1		55.9		49.8		M		-	
WIKIEUP	52.5		53.3		54.9		66.6		72.2		M		90.0		88.0		80.4		64.1		57.7		50.8		-	
WILLOW BEACH	55.2		57.4		61.1		75.1		79.3		92.2		97.5		94.8		87.0		71.4		63.5		54.3		74.1	
YUCCA 1 NNE	51.4M		53.0M		55.5		68.3		72.3		87.2		91.2		89.2		81.4		65.2		58.4		49.9		68.6M	
DIVISION	49.9	7.2	50.5	4.1	54.1	3.2	66.6	7.6	70.7	3.0	84.6	8.4	88.3	5.1	86.1	4.9	78.8	3.6	62.6	- 1.9	56.5	4.8	49.0	4.8	66.5	4.6
• • •																										
NORTHEAST 02																										
ALPINE	33.0M	5.1	32.8M	2.7	33.1M	- .9	42.9M	1.7	46.9M	- .9	58.6	2.6	61.1	- .3	58.5M	- 1.0	53.6M	- .5	43.9M	- 1.9	37.4M	1.6	34.3M	4.4	44.7M	1.1
ASH FORK S W	40.1		39.8		42.3		53.7		58.1M		71.2M		73.8		71.8		64.7		51.7		46.1		38.5		54.3M	
BEAVER DAM	35.8	6.2	36.8	4.6	37.1	- .2	50.9M	4.5	54.2	- 2.3	69.8M	3.7	70.8M	- 1.4	69.4M	- .4	63.2M	- .4	48.9M	- 3.3	42.8M	3.3	34.2M	3.2	51.2M	1.5
BLUE RIDGE R S	34.0		35.2		36.6		47.5		52.6		66.0		68.4		65.6		58.1M		46.3		40.5		33.5		48.6M	
BRIGHT ANGEL R S	31.1		31.6		M		43.2		46.2M		60.0M		61.5M		59.9M		53.1		-		37.3M		31.6		-	
CAMERON 1 NNE	38.5		40.4M		46.1M		59.3M		65.9M		M		80.9		82.2M		71.4		58.2		48.0		39.6		-	
CANYON DE CHELLY	34.0		38.0		42.5M		54.9		58.5		71.5		72.6		73.2		66.4		52.5		45.1		36.1		53.8M	
CHEVELON RANGER STN	35.4M		38.7		39.0M		50.8M		53.7		68.2M		69.3M		67.7M		60.0		49.3M		42.8M		36.7M		51.0M	
CLAY SPRINGS	36.5		37.5		39.6		50.9		56.5		M		70.6		69.3		62.4		50.6		45.1		M		-	
FLAGSTAFF WSO AP	26.2	8.3	26.3	5.8	26.6	2.4	38.5	6.4	42.1	2.0	56.1	7.9	58.2	2.6	65.4	1.8	58.7	1.2	46.7	- .3	41.8	5.4	36.4	6.6	49.4	4.2
FORT VALLEY	32.2	7.0	31.9	3.9	32.7	.9	44.3	4.6	47.8	.7	60.0	5.0	58.9	- 3.8	61.9	1.2	55.9	1.0	43.4	- 1.5	38.4	4.1	32.8	5.7	45.0	2.4
GANADO	M		M		39.6M	2.0	51.3M	5.2	M		M		M		M		63.7	2.5	50.6	.1	42.4	4.8	32.4	3.3	-	
GRAND CANYON N P 2	35.4		34.9		37.4		47.1		52.5		64.6M		67.2		65.5		59.0		46.1		41.0M		35.8		48.9M	
GREER	33.1		33.8		32.5M		46.3M		49.6		60.6		62.0		60.2		54.8		45.3M		40.4		34.8		46.1M	
HAPPY JACK RANGER STA	32.7M		32.0		31.7M		44.2M		48.4M		62.4M		64.2M		61.9M		55.7		43.5M		39.2M		32.2M		45.7M	
HAWLEY LAKE	31.3M		29.6		29.8		41.3		46.2		56.9		59.9		58.4		52.8		43.3		37.4		30.6		43.1M	
HEBER RANGER STATION	36.0M		37.2M		38.9		50.2M		54.8		67.2		69.7		68.0		60.8		48.7		M		M		-	
HOLBROOK	37.3	4.3	39.8	1.5	44.4	- .1	56.7	3.4	62.8	1.1	73.8M	3.2	77.3	- .1	75.1	.0	67.2M	- 1.5	53.7M	- 3.0	44.9	1.9	37.4M	3.5	55.9M	1.2
JACOB LAKE	-		-		-		-		-		-		-		-		-		-		-		34.6		-	
JUNIPINE	44.5		44.4M		44.9M		55.6M		60.0M		73.3M		75.2M		73.1		67.1		55.0M		50.2		44.2		57.3M	
KEAMS CANYON	34.8M		36.1M		37.6		50.9M		55.8M		68.4M		73.0M		69.7M		65.6M		M		44.2M		M		-	
KLAGETOH 12 WNW	37.7		38.8		40.1		54.1		58.2		72.7M		73.7		71.6		66.7		54.0		46.0		39.2		54.4M	
LEES FERRY	-		45.3M		42.8M		56.2		71.7M		86.4		88.7		84.6M		77.2		61.5		50.5		42.6M		-	
LEUPP	34.4		38.9		43.9M		54.3		-		-		-		-		-		-		-		-		-	
LUKACHUKAI	34.8		35.8		38.8		52.6		56.6		70.1		72.9		71.6		64.0		50.8		43.8		34.0		52.2	
MC NARY	37.2	6.9	36.4	4.1	36.2	- .7	48.5	4.6	52.9	1.5	64.4	5.0	66.1	1.3	64.5	1.6	59.6	1.6	49.3	.3	43.3	4.8	36.7	4.4	49.5	2.9
MONUMENT VALLEY	39.0M		40.9		44.4M		59.4		-		77.0M		78.5M		75.5M		69.0M		52.8M		41.7M		34.5M		-	
PAGE	41.2		43.4		49.2M		61.6		66.2		80.5		82.5		79.3		73.6		57.4		47.7		40.0		60.2M	
PETRIFIED FOREST N P	39.0	4.9	40.9	1.8	43.9	- .2	56.4	3.7	61.2	.0	74.1	3.8	76.2	- .2	74.2	.0	67.7	- .5	55.0M	- 1.8	47.2	3.6	39.4	4.3	56.3M	1.6
PHANTOM RANCH	50.5		51.8		53.4		73.2		77.1		91.0		92.7		88.5		80.5		67.6		59.9		50.2		70.2	
PINETOP	37.2		38.4		37.7		49.3		53.1		65.9		68.1		66.6		60.7		49.8		43.6		37.5M		50.6M	
SAINT JOHNS	37.9	- .1	38.8	1.2	41.9M	- 1.1	54.5	2.9	59.7	- .2	73.9M	5.6	74.5	.5	73.2	1.4	65.7	- .1	54.0	- .8	46.2	4.3	38.6	5.1	54.9M	1.9
SANDERS	38.2M		37.9		40.6		51.2M		57.6		69.1M		74.0		72.4M		65.0		53.5M		44.4		36.8M		53.6M	
SANDERS 11 ESE	37.7		35.4		39.6		51.7		55.5		67.8		72.8		70.6		63.5		50.3		42.1		34.8		51.7	
SEDONA RANGER STATION	47.0		44.6		49.6		61.3		64.9		79.1		82.0		79.8		72.8		59.7		52.5		44.6		61.8	
SNOW LOW CITY	37.0M		38.0		39.8		51.0		56.2		70.1M		71.5		70.8M		62.8		51.1M		44.1		37.2M		52.5M	
SNOWFLAKE	39.0	6.8	40.4	3.6	43.1	1.6	53.9	4.2	60.0	2.4	71.6	5.8	74.5	1.8	72.5	1.8	65.8	1.6	53.8	.3	45.8	4.8	38.8	5.5	54.9	3.3
SNOWFLAKE 15 W	37.4		38.0		40.0		51.7		57.2		70.6		73.0		71.4		64.0		52.3		45.5		38.0		53.3	
SPRINGERVILLE	34.8	4.1	35.4	1.1	37.2	- 1.6	47.8	1.0	54.7	.4	65.4	3.0	67.1	- .4	65.8	.6	57.7	- 2.4	50.0	- .5	40.3	1.0	35.8	3.5	49.3	.8
SUNRISE MOUNTAIN	26.2M		26.7M		24.7M		M		-		M		55.3M		M		M		M		36.9M		31.2M		-	
SUNSET CRATER NAT MON	31.7		34.1		35.7		47.8		51.7		64.2		64.6		62.3M		56.6		44.6		38.0		34.4		47.1M	
SURAI	48.0M		51.0		54.7M		67.4		71.4		83.6		86.0		84.0M		76.9		62.1M		55.1		46.5		65.6M	
TEEC NOS POS	36.0		39.0		43.5		57.8M		58.8		77.3		78.4		75.4		67.4		54.3		43.9		34.8M		55.6M	
WAHWEAP	42.0M		45.3		50.4		63.0		68.2M		80.6M		84.1		80.5		74.2		59.1		49.1		41.0		61.5M	
WHITERIVER	42.0	4.6	43.2	2.5	43.8	- .9	56.8	3.2	60.3	- .8	72.8	3.0	74.9	- .3	73.3	.6	67.6	- .6	56.3	- 1.7	48.8	2.4	42.2M	3.0	56.8M	1.3
WILLIAMS	39.1		40.0		38.4		50.3		54.5		68.6		69.5M		67.3		60.9		48.7		45.1		40.6		51.9M	
WINDOW ROCK 4 SW	34.2		32.6M		36.7		46.7M		53.1M		70.7M		M		66.1M		-		-		M		35.7		-	
WINSLOW WSO AP	39.4	6.8	41.8	2.7	45.2	.4	57.4	3.7	62.8	.1	76.2	4.4	78.5	.2	75.9	- .2	68.5	- 1.0	55.7	- 1.6	47.2	4.0	39.0	5.2	57.3	2.1
WUPATKI NAT MON	40.6M	5.4	43.7M	2.4	47.6M	.4	60.6	4.3	65.6	.2	80.1M	5.6	80.9	1.0	77.6M	.7	69.9	- 1.5	56.7	- 3.1	49.0	3.3	40.4	4.5	59.4M	1.9
DIVISION	37.2	5.4	38.5	2.4	40.8	- .2	53.2	3.8	57.5	- .2	70.8	4.4	72.6	- .1	70.9	.4	64.3	- .1	52.0	- 1.5	44.5	3.3	37.3	4.0	53.3	1.8
• • •																										
NORTH CENTRAL 03																										
RACOAD 2	49.7		50.6		49.5		62.8		66.3M		79.6M		-		M		74.4		60.0		55.3		49.5		-	
BEAVER CREEK R S	46.7		48.8		49.4		63.1		67.2		80.5		82.0		80.1		72.5		59.1		53.1		46.2		62.4	
CASTLE HOT SPRINGS	56.7		57.8		57.9		68.6		72.8		86.2		89.4		86.6		83.9		69.3M		63.2M		57.4		70.8M	
CHILDS	51.7	5.6	53.5	3.3	53.8	- .1	65.0	2.9	70.3	- .3	83.7	4.8	86.4	.7	84.8	1.7	77.8	- .2	64.1	- 3.1	56.7	1.7	48.7	1.3	66.4	1.5
CHINO VALLEY	42.5M	6.2	42.9M	2.5	45.1M	1.2	56.7M	5.6	61.4	2.2	74.7	7.2	77.4	2.4	75.6	2.8	68.5	1.7	54.9M	- 1.4	48.8M	4.0	41.1M	3.6	57.4M	3.1
CORDES	49.5	5.6	50.4	3.8	49.3	- .5	60.6	3.3	64.9	- .4	78.7	5.0	81.3	.7	80.9	2.4	74.3	.6	60.2	- 3.4	55.3	2.5	49.1	3.4	62.9	1.9
CROWN KING	40.5		-		41.6		52.9		57.1		71.7		73.5		70.7		64.7		52.1		48.7M		42.1M		-	
HILLSIDE 4 NNE	46.9		47.2		48.5		58.9		64.2		77.5		82.5		80.2		72.4		57.8		50.7		45.9		61.0	
JEROME	46.6M	5.5	47.0	3.1	45.4	- 2.2	58.6	2.8	62.8M	- 1.7	77.4	4.1	77.5	- .8	76.2	.6	70.3	- 1.4	57.3	- 4.5	51.0	.7	46.0	3.0	59.7M	.8
MONTEZUMA CASTLE N M	47.2	4.8	49.0	2.5	51.3	.1	62.8M	4.0	67.7	1.0	80.6	5.7	84.3M	2.2	81.3M	1.3	73.9M	- .2	59.7	- 3.2	52.4	1.9	45.3	2.5	63.0M	1.9
PRESCOTT	41.3	5.5	41.5	2.4	41.9	- .8	52.9	2.7	57.4	- .4	70.9	4.8	73.7	.9	71.3	.9	64.7	- .4	51.7	- 3.1	47.3	3.5	41.3	4.2	54.7	1.7
SELIGMAN	40.9M	4.5	41.5	1.9	43.2M	- .4	54.4	3.2	58.8M	- .1	71.4	4.2	74.5	.6	72.5	.5	65.6	- 1.1	52.3	- 4.4	47.4	2.0	40.9	3.1	55.3M	1.2
SELIGMAN 13 SSW	40.1		40.0		42.5		53.2		58.8		71.0		74.4		72.0		66.6		51.2		45.3		38.8		54.5	
SKULL VALLEY	CLOSED 10/1/80				-		-		-		-		-		-		-		-		-		-		-	
TUZIGOOT NATL MON	48.4		49.6		51.7		63.1		68.5		82.3		84.3		81.7		74.5		61.3		54.0		46.8		63.8	
WALNUT CREEK	39.1		40.9		43.3		54.0		58.4		70.8		74.4		71.6		65.4		51.2		45.4		38.9		54.5	
DIVISION	45.8	5.0	47.2	3.1	47.6	.0	59.2	4.1	63.8	.5	77.1	5.4	79.7	1.5	77.5	1.4	71.3	.4	57.5	- 3.1	51.6	2.4	45.2	3.0	60.3	2.0
• • •																										
EAST CENTRAL 04																										
GLOBE 2	47.4		50.1		-		-		-		-		-		-		-		-		-		-		-	
GLOBE RANGER STN	-		-		50.8		62.2		68.2		79.9		82.3		81.0		74.8		62.8		53.2		46.8		-	
MIAMI	47.7M	3.8	50.1	2.2	51.6	- .7	64.3M	3.3	69.6M	- .2	82.0	3.1	83.3M	- .3	82.5	1.6	76.7M	.4	63.3	- 2.1	55.5M	2.5	48.5M	3.1	64.6M	1.4
PAYSON	42.5		43.9		45.6		56.8		60.6		72.9		75.7		74.8		68.0		55.1		48.6		42.1		57.2	
PLEASANT VALLEY R S	40.2		41.3		42.1		51.7		56.2		70.1		75.5		75.3		66.9		54.7		47.7		42.8		55.3	
PUNKIN CENTER	48.8		50.3M		53.2M		65.0M		71.6M		84.9		87.6		86.3		80.5M		63.7M		54.1M		48.0M		66.2M	
ROOSEVELT 1 WNW	57.1	5.2	56.0M	2.7	57.1	.2	69.6	3.7	75.2	.3	87.8	4.0	87.8	- 1.2	87.7	1.2	81.8	.0	68.2M	- 2.6	59.3	1.6	51.7	2.3	69.5M	1.4
SAN CARLOS RESERVOIR	49.8	4.3	52.6	2.8	54.5M	.1	67.6	4.3	73.8	1.4	86.6	5.0	87.2	.7	86.9	2.7	81.4	2.1	67.1	- .8	57.3	2.7	49.1	2.5	67.8M	2.3
DIVISION	47.1	4.5	49.0	2.8	50.7	.6	62.5	4.4	67.7	1.4	80.6	5.5	82.8	1.5	82.1	3.2	75.7	1.7	62.1	- 1.2	53.7	2.5	47.0	3.2	63.4	2.5

See Reference Notes Following Station Index

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																										
SOUTHWEST 05																										
ALAMO DAM	55.7		57.4		59.9		72.2		77.7		91.7		94.9		93.4		85.4		69.4		62.2		51.8M		72.8M	
BOUSE	55.4		57.2		60.6		72.1		77.2		91.0		94.4		93.8		85.4		68.2		60.8		51.5		72.6	
DATELAND WHITEWNG RCH	56.8		58.8		61.2		69.3M		74.5		87.3M		91.0		91.2M		83.1		68.4		62.1M		55.1		71.6M	
EHRENBERG 2 E	54.7		60.4		64.2		75.5		80.5		93.9		96.9		96.2		88.9		73.7		65.5		56.1		76.1	
KOFA MINE	59.3		61.2		61.6		72.3		76.6M		93.2		97.9		95.0		87.5		70.7		64.5M		57.4		74.5M	
PARKER	58.9	6.5	59.8	2.5	64.1	1.6	75.6	5.3	79.8	1.2	93.6	7.2	96.4	2.7	96.0	3.6	88.6	2.2	71.6	- 3.0	64.1	2.9	56.0	2.8	75.4	3.0
TACNA 3 NE	56.7		57.5M		60.5		69.3M		75.6M		89.7M		93.8		92.4M		84.0M		68.6M		61.8		54.9		72.0M	
YUMA CITRUS STATION	58.0	5.0	58.4	1.5	61.8	.5	71.1	2.7	75.7	.2	88.7	6.0	92.2M	1.4	92.4	2.2	86.5	1.7	69.7	- 4.0	63.0	1.4	56.6	2.3	72.8M	1.7
YUMA PROVING GROUND	60.0M		62.1		64.4		73.7		77.9		91.8		94.4		95.0		88.3		71.9		65.6		58.8M		75.3M	
YUMA VALLEY	59.4		59.5		62.4M		70.5		75.1		87.0M		91.4		91.3		86.1		70.2M		63.7		57.8		72.9M	
YUMA WSO AP	61.9	6.5	63.4	4.0	65.5	1.6	74.8	3.6	79.8	1.1	92.7	6.9	95.2	1.5	95.5	2.7	89.6	2.5	73.8	- 2.1	68.3	4.8	61.2	4.9	76.8	3.2
DIVISION	58.3	5.9	59.6	2.9	62.4	1.0	72.4	3.5	77.3	.6	91.0	6.6	94.1	2.2	93.8	3.1	86.8	1.7	70.5	- 3.3	63.9	3.0	56.7	3.4	73.9	2.5
* * *																										
SOUTH CENTRAL 06																										
AGUILA	52.8		53.3		54.1		65.6		70.7		84.5		88.0		86.6		78.7		64.0		57.4		51.9		67.3	
BARTLETT DAM	57.5	5.0	59.9	4.5	61.0M	2.2	71.5	4.6	75.2	- .1	88.8	5.2	92.7	.1	91.7	2.7	85.3	.9	69.9	- 4.0	64.0	3.4	57.3	2.9	72.6M	2.1
BUCKEYE	57.2M		58.7		61.9M		72.8M		77.4M		89.6		94.5M		93.2M		86.1M		70.1M		62.7M		55.9M		73.3M	
CASA GRANDE	55.9	5.3	57.4	2.5	60.0	.3	71.7	4.0	76.7M	.5	89.1	4.3	92.0	.9	90.9	2.0	84.2	.6	70.1M	- 2.0	60.8	1.3	-		-	
CASA GRANDE RUINS N M	56.0	5.8	57.6	3.7	59.8	1.5	72.1	5.8	76.3	1.6	90.0	6.6	92.0	1.3	91.4	3.1	84.8	1.9	70.5	- .7	61.5	3.0	54.1	2.9	73.2	3.1
CHANDLER HEIGHTS	56.9		58.4M		57.8		70.0M		74.8M		88.6		90.4		90.9M		86.9M		72.5		63.6		55.7		72.2M	
DEER VALLEY	56.7		58.0		59.6		71.3		75.9		89.7		91.6		91.2		84.8		69.4		62.1		54.9		72.1	
ELOY	56.4		58.6		60.4		71.2		75.9		88.3		89.8		89.1		83.2		70.4		62.5		55.5		71.8	
FLORENCE	56.6	5.2	57.3	2.4	58.6	- .5	70.7	3.8	74.8	- .2	88.8	5.5	91.2	1.2	91.9	3.8	85.4	1.9	71.7	- .9	63.5	3.6	55.6M	2.8	72.1M	2.3
FOUNTAIN HILLS	58.2		59.5		61.4		74.2		79.6		91.1		93.0		92.1M		87.2M		72.5		65.4		56.9		73.9M	
GILA BEND	59.2	6.6	60.6	4.1	63.0	1.6	73.9	4.4	79.0	1.1	92.6	6.7	95.7	2.6	95.5	4.0	88.7	2.5	72.3	- 2.4	65.3	3.7	57.2	3.2	75.2	3.2
LAVEEN 3 SSE	57.3M		58.4		60.1		72.3		76.1M		89.5		91.7		91.5		85.1		70.1		63.2		55.5		72.6M	
LITCHFIELD PARK	57.9	6.5	59.3	4.1	61.5	1.7	73.0	5.4	77.9	2.0	91.5	7.4	93.7	2.6	93.2	4.1	85.6	2.1	70.5	- 1.5	62.7	3.2	56.6	3.4	73.5	3.4
MARICOPA 4 N	54.6		55.7		59.1		71.0		76.1		89.5		92.6		90.8		84.3		67.9		59.4		52.1		71.1	
MESA EXPERIMENT FARM	57.0	6.7	58.1	4.2	60.0	1.7	71.9	5.6	76.4	1.9	89.6	7.0	91.2	2.0	91.2	3.9	85.2	2.0	71.0	- .4	62.6	4.5	55.9	4.0	72.6	3.7
MORMON FLAT	58.4	5.5	58.9	3.1	59.2	- .6	71.4	2.8	76.0	- 1.4	89.2	3.2	89.4	- 2.1	91.2	2.3	84.8M	- .3	70.8M	- 4.1	64.6	2.1	56.1	1.8	72.6M	1.0
ORACLE 2 SE	47.4		50.3		49.7		62.1		66.1		81.2		79.1		78.8		73.6		61.3		56.5		49.8		67.0	
PHOENIX SOUTH MOUNTAIN	57.4		59.3		57.3M		71.7		75.5		89.0M		87.8		89.5		83.8		70.3		65.2		59.3		72.1M	
PHOENIX WSFO AP	59.2	8.0	61.4	6.3	63.8	4.1	76.0	8.3	80.5	4.2	93.4	8.8	95.2	4.0	95.8	4.7	89.2	5.4	73.6	1.4	66.1	6.3	59.6	6.1	76.1	5.8
PHOENIX CITY	60.7		62.3		64.1		76.3		80.7M		93.1		95.0		95.1		88.6M		74.1		66.4		59.5		76.3M	
SACATON	-		56.9M	3.6	59.1M	.9	71.6	5.4	75.6	.9	87.6	4.4	89.8	- .1	87.5	- .2	83.1	.6	70.4	- .6	63.4	5.5	53.6	3.4	-	
SCOTTSDALE	53.8		55.6		57.5		68.1		71.7		84.0		89.6		89.6		81.0		66.4		59.1		52.9		69.2	
SOUTH PHOENIX	55.5	4.3	56.8	1.8	60.1	.9	70.4	3.6	73.8	- 1.1	85.7	2.8	88.7	- 1.1	88.9	1.0	82.7	- .5	69.8	- 2.7	62.0	2.6	54.6	2.1	70.6	1.1
STEWART MOUNTAIN	56.2		57.7		59.1M		70.9		75.1		88.7		90.3M		90.9M		84.5		69.9M		M		54.7M		-	
SUPERIOR	55.2M		58.3M		57.7M		68.6M		73.1		87.3		86.8M		86.6M		82.5M		70.0M		64.9M		57.8M		70.7M	
TEMPE	56.4	5.9	57.3	3.2	59.8	1.4	71.6	5.7	76.0	2.1	88.7	6.9	91.0	2.1	90.5	3.3	84.5	2.7	69.0	- 1.7	61.9	3.3	54.7	2.9	71.8	3.2
TEMPE U OF A CIT EX ST	54.6		56.1		59.2		71.3		75.5		-		-		-		-		-		-		-		-	
TONOPAH	M		-		-		67.9		76.8		90.5		93.4		92.6		84.8M		67.5		62.1		55.0		-	
WICKENBURG	52.1	5.4	54.3	4.2	54.7	.3	65.8	3.6	70.2	.2	83.3	4.9	87.2	.5	85.4	.9	78.3	.3	63.1	- 3.7	56.4	1.4	51.4	1.2	66.9	1.8
YOUNGTOWN	56.9		58.8		61.3		72.7		78.1		91.2		93.0		92.2		86.3		70.6		62.8		55.2		73.2	
DIVISION	56.2	5.8	57.8	3.8	59.9	1.0	71.0	4.9	75.6	1.2	88.8	6.0	90.8	1.5	90.5	3.2	84.1	1.8	69.4	- 1.7	62.5	3.6	54.2	3.5	71.8	2.9
* * *																										
SOUTHEAST 07																										
AJO	60.4	7.9	62.0	5.8	61.3	.6	72.0	3.1	76.2	- .7	89.9	4.8	90.9	.1	91.3	2.7	86.4	1.3	72.3	- 2.3	67.8	6.0	60.1	5.8	74.2	2.9
ANVIL RANCH	54.1M		54.7M		56.5M		66.8M		71.1M		84.9		86.9M		84.2M		78.3M		66.2M		60.4M		53.9M		68.1M	
APACHE POWDER COMPANY	48.6		50.5		52.7		63.2		66.8		79.7		80.2		78.5		73.9		61.5		53.9		47.9		63.1	
BISBEE 2	46.9		51.8		51.3		61.9		66.8		78.1		76.6		76.7		72.0M		62.2M		55.9		50.5		62.6M	
BLACK RIVER PUMPS	38.6		39.0		39.7		51.7		57.0		69.6		72.1		70.4		65.4		52.4		44.3		38.0M		53.3M	
BLUE	37.6		38.0		39.1M		49.9		52.6		61.0		62.3		68.4		64.3		53.0		43.4		M		-	
BOWIE	47.9		52.1		54.1		65.8		71.9		83.1		81.2		80.2		75.9		64.6		55.9		49.9		65.4	
CANELO 1 NW	45.3	3.9	46.5	2.7	47.9	.2	58.2M	3.5	62.1	.2	74.0	3.3	74.8M	.8	72.8M	1.6	69.5	1.6	58.6	- .4	51.9	1.4	47.2	4.8	59.1M	2.2
CASCABEL	50.8		53.0		53.8		65.2		68.5		80.7		82.5		81.6		76.9		63.6		57.5		50.6		65.9	
CHIRICAHUA NAT MON	49.9		-		49.2		59.1		62.9		75.2		74.0		73.0		69.7		59.1		54.3		48.9M		-	
CLIFTON	48.2M	1.9	52.5	1.0	54.7	- 2.0	66.8	1.6	72.6	- .8	83.8M	1.5	85.0	- 1.4	83.5	- .8	78.9	- .9	66.1	- 3.3	56.6	.7	48.4	1.1	66.4M	- .1
CORONADO N M HDQRS	47.7		51.2		50.4		64.1		66.7		77.6		76.0		75.3		72.1		62.1		56.3		50.8		62.5	
DOUGLAS	47.1		51.3M		52.8		62.9		68.4		79.1		79.2		79.1		74.8		64.3M		54.9		49.4M		63.6M	
DOUGLAS FAA AP	47.5		51.0		52.2		63.1		68.6		80.0		79.0		78.8		74.3M		64.1M		55.7M		48.6M		63.6M	
DUNCAN	48.6		46.9		50.2		61.4		67.1		78.7		80.1		78.4		73.0		60.8		49.7		42.7		61.3	
FORT HUACHUCA	48.8M		52.8		52.5		63.8		67.3		79.7		77.1		77.0		72.9M		M		M		54.6M		-	
FORT THOMAS 2 SW	47.8M		51.9		53.5		65.5		69.9		81.4		84.1M		82.1		75.9		63.7		53.6		46.6		64.7M	
GREYS PEAK MNTC YD	39.6M		42.9M		41.7M		51.2M		M		67.0M		64.9M		65.5M		M		56.0M		M		-		-	
KITT PEAK	43.6		46.5		42.0		55.1		58.5		72.4		70.4		70.5		66.2		54.9		53.1		47.8		56.8	
MOUNT LEMMON SCHOOL	-		-		-		-		-		-		-		-		-		46.5		41.7		37.1		-	
NOGALES	49.4		51.2		51.3		61.5		64.3		77.6		78.6		77.1		72.6		61.4		55.0		49.4		62.5	
NOGALES 6 N	49.3		48.8		49.1		60.5		64.2		79.6		80.2		78.2		73.3		62.2		56.6		48.7		62.5	
ORGAN PIPE CACTUS N M	57.0		59.2M		59.0		69.0		72.7		86.1		90.0		89.7		83.5		69.0		63.1		57.1		71.3M	
PALISADE R S	37.5		40.5M		38.2M		49.4M		53.1M		65.4M		-		62.3M		58.9M		-		-		-		-	
PORTAL 4 SW	39.8		42.9		44.6		55.0		60.4		70.8		71.3		68.7		63.9		55.2		47.2		43.1		55.2	
SABINO CANYON	56.0	4.2	58.0	3.6	58.2	- .2	70.4	4.2	73.8	- .7	86.8	3.6	86.0	- 1.4	87.5	2.6	81.4	- .1	69.0	- 2.2	62.8	1.1	55.9	2.9	70.5	1.6
SAFFORD EXPERIMENT FRM	47.8		50.6		53.3		65.0		71.5		82.7		87.3		81.9		76.4		64.9		58.0		44.8		64.9	
SAN SIMON 9 ESE	45.9		50.5		51.2		64.7		70.1		81.2		80.6		80.1		74.4		62.2		54.8		47.5		61.6	
SANTA RITA EXP RANGE	M		56.8M	6.4	54.4	.4	66.1M	4.2	68.6	- 1.1	80.8M	2.4	79.7	.0	M		M		M		M		M		M	
SASABE	52.1		55.5M		52.8M		64.3M		66.0M		81.2		80.9		81.5M		75.9M		64.7		60.3		54.6		69.8M	
TOMBSTONE	46.7	- .9	49.8	- .6	50.2	- 3.8	63.5	1.8	68.0	- 2.0	80.3	2.2	78.6	- .9	77.7	.3	74.2	- .7	63.3	- 3.1	58.6	3.0	50.7	4.0	63.6	- .1
TUCSON CAMP AVE EXP FM	54.8		56.2		58.1		69.5		73.7		86.1		86.5		87.3		81.1		67.6		60.2		53.2		69.5	
TUCSON MAGNETIC OBSY	54.7	5.6	56.1	4.4	56.2	.7	68.2	4.8	72.6	1.0	86.2	5.4	86.2	.2	87.4	3.5	81.5	1.6	68.7	- .4	61.3	4.1	53.7	3.4	69.4	2.9
TUCSON UNIV OF ARIZONA	54.3	6.9	60.3	6.1	60.6	2.2	73.0	6.7	75.9	1.7	86.7	4.0	86.5	- .8	88.7	3.5	83.9	2.7	70.8	.2	64.0	5.0	57.4	4.9	72.2	3.6
TUCSON WSO AP	54.8	3.9	57.1	3.6	57.1	- .5	69.1	3.6	73.4	- .2	86.1	4.0	86.2	- 1.1	86.4	2.6	80.7	.6	68.1	- 2.0	62.2	3.7	55.0	3.0	69.6	1.8
TUMACACORI NAT MON	53.5		55.4		54.5		65.7		68.9		82.5		82.4		80.0		75.9		64.9		59.9M		53.8M		66.4M	
WILLCOX	45.7	4.2	49.0	4.2	51.6	2.1	62.7	5.7	66.7	1.9	78.1	4.5	80.1	1.2	77.2	.9	72.4	1.0	61.1	.6	52.3	3.5	46.3	4.3	61.9	2.8
DIVISION	48.5	2.4	51.2	2.0	51.6	- 1.8	62.9	1.7	67.4	- 1.5	79.3	1.8	79.9	- 1.5	78.8	- .3	74.4	- .9	62.5	- 3.0	55.7	1.7	50.0	- .7	67.5	.3

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARIZONA
1981

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
° ° ° NORTHEAST 01																										
BEAVER DAM	.76		.47		1.76		.71		.33		.11		.20		.63		.36		.09		1.13		.01		5.70	
BULLHEAD CITY	.79		.26		1.45		.42		.40		.06		.05		.38		1.21		.42		.87		.00		5.45	
COLORADO CITY	.45		.70		3.44		.91		2.84		.02		3.99		2.96		1.67		1.31		.65		.30		18.36	
KING MAN 2	.11		.90		2.67		.20		.17		.00		.16		.97		.30		1.04		.46		T		6.88	
LAKE HAVASU	.07		.40		.76		.09		.05		.16		.79		.01		1.11		1.46		.30		.00		4.67	
PEACH SPRINGS	.74-	.11E	.99-	.02	1.45	.39E	.45-	.21	.60	.36	.05-	.19	2.06	.58	2.96	1.09	1.54	.51	.00-	.67	.90	.17	.00-	.99E	11.77	.86
PIERCE FERRY 17 SW	.16		1.18		2.68		.26		.41		.25		.78		2.66		.78		.36		.52		.00		9.46	
PIPE SPRINGS NATL MON	.73		.74		2.25		.66		1.45		.23		1.60		.73		.70		2.14		1.13		.13		13.71	
TUCKER	.73-	.97E	.82-	.99E	2.15	1.57E	.50-	.05	.68	.28	.15-	.25	1.48	.60	1.81-	.16	1.45	.66	2.20	1.40	2.00	1.23	.06-	1.25E	14.58	2.88
WILLIAMS	.28		.71		2.14		.39		.09		.42		.79		1.05		2.60		1.51		.97		.00		9.55	
WILLOW BEACH	.42		.72		1.27		.00		.56		.00		.70		1.41		2.32		.31		.30		.00		7.00	
YUCCA 1 NNE	.26		.49		2.29		.03		.83		.09		.78		.99		3.81		.80		.40		T		10.37	
DIVISION	.72-	.51	.62-	.77	2.12	1.15	.29-	.36	.73	.49	.14-	.04	.82-	.06	1.80-	.19	1.43	.80	1.06	.40	.79	.10	.05-	.96	9.62	.48
° ° ° NORTHEAST 02																										
ALPINE	.95-	.64	.48-	.46	2.61	1.28	1.70	.44	.88	.44	.54-	.24	4.67	1.14	4.76	.86	2.96	.77	1.64-	.27	.65-	.26	.02-	1.56	21.16	1.88
ASH FORK 5 NW	.78		.90		2.15		.71		.39		.41		3.73		3.35		1.70		1.24		2.26		.01		17.05	
BETATAKIN	.14-	.73	.75-	.82	1.67	.16	.99	.21	2.29	1.85	1.00	.51	1.46	.03	1.08-	.46	.86-	.68	1.29	.22	.79	.01	.20-	.84	12.36	1.01
BLUE RIDGE P S	.60		1.02		2.40		1.19		.72		.59		4.70		3.99		1.68		1.90		2.47		.04		22.11	
BRIGHT ANGEL P S	.01		1.06		4.40		1.57		1.73		.34		2.61		3.09	E	1.23	E	2.17		.55	E	22.74			
CAMERON 1 ANE	.40		.07		.47		.15		.83		.05		.01		1.95		.25		.10		.51		.02		4.77	
CANYON DE CHELLY	.20		.06		1.12		.09		.36		.40		3.70		.61		.29		1.29		1.17		.17		9.16	
CHINLE/CANYON RS STN	1.07-	.41	.37-	.74	2.71	1.15	.58-	.21	2.91	2.45	.86	.42	5.12	.43	6.27	2.93	2.22	.50	2.02	.66	1.87	.68	.00-	1.71	23.83	6.05
CLAY SPRINGS	.47		.86		2.52		.77		.17		.22		3.81		2.77		1.48		1.09		1.99		.05		15.06	
FLAGSTAFF WSO AP //9	1.71-	.58	1.16-	.71	4.04	2.21	1.50	.17	.72	.16	1.09	.62	2.47	.39	3.73	1.06	2.54	.86	1.81	.44	2.43	1.10	.17-	1.98	23.37	4.06
FORT VALLEY	1.04-	1.14	.90-	.76	3.70	1.88	1.03-	.61	1.03	.34	.66	.02	2.47-	.60	3.91	.45	4.70	3.01	1.70	.28	1.93	.60	.23-	2.00	23.36	1.37
GARLAND	.66-	.12	.83	.71E	2.66	1.66	.36-	.30	.45	.04	.38-	.06	2.91	.65	2.02	.19	1.15	.05	1.30	.03	1.18	.54	.20-	.71E	13.30	2.38
GRAND CANYON N P S	.52		.86		2.73		1.07		1.07		.73		3.76		3.26		3.16		1.59		1.14		.30		20.17	
GREEN	.76		.91		3.44		.56		1.41		1.77		3.24		2.72		1.20		1.31		.95		.08		19.44	
HAPPY JACK RANGER STA	1.08		1.67		4.46		2.09		.65		.97		1.80		4.98		2.05		1.87		2.80		.31		25.02	
HANLEY LAKE	1.11		2.45		8.61		1.96		1.56		.36		7.29		3.95		3.39		2.10		2.10		.22	E	33.55	
HEBER RANGER STATION	.46		.62		2.13		.87		.89		.76		2.40		3.56		.45		2.00		1.99		T		16.53	
HOLBROOK	.73	.71	.91	.13	.64	.18	.93	.46	.51	.05	.43	.18	2.25	1.17	.60-	1.10	1.02	.16	.51-	.22	1.70	1.29	.00-	.47	9.53	2.16
JACK LAKE	-		-		-		-		-		-		-		-		-		-		-		.32		-	
JUNIPINE	.74-	2.45	1.94-	.77	5.61	2.93	2.90	.73	1.41	.64	1.30	.66	2.87	.62	2.46-	.74	1.90-	.77	2.26	.58	3.46	1.36	.26-	2.97	26.71	.91
KEAMS CANYON	.65		.90		1.74		.52		.57		.33		1.71		1.05		.87		2.06	E	.86		.11	E	11.32	
KLAGETOH 12 WSW	.65		.77		1.63		.16		.32		.76		1.50		.70		.15		1.43		1.13		.00		9.60	
LEES FERRY	.17	E	.27		.80		.33		.83		.07		.11		1.55		1.30		2.19		1.09		.01	E	8.82	
LEUPP	.74	.32	.02-	.09	.68	.17	.17-	.14	-		-		-		-		-		-		-		-		-	
LUKACHUKAI	.17	E	.61		2.74		.20		.62		.69		2.44		.73		1.78		.62		2.15		.50	E	12.64	
MC NARY	.78-	1.52	2.59	.91	5.67	2.51	1.47	.57	.60	.04	.28-	.70	3.69	.24	3.27-	.68	1.68-	.47	1.01-	1.04	2.17	.60	.14-	2.61	23.65-	1.25
MONUMENT VALLEY	-		.16	E	1.79		.43	E	1.27		.28		.77		.44		.58		1.27		1.01		T	E	7.80	
PAGE //9	.75		.24		.62		.57		1.60		.06		1.79		1.26		.48		2.47		1.20		.00		9.93	
PAINTED DESERT N P	.65		.92		1.92		.57		.08		.98		1.18		.75		.72		.79		1.18		.06		9.31	
PETRIFIED FOREST N P	.72	.26	.67	.14	1.77	.56	.54	.19	.38	.06E	.22-	.13	2.74	.65	1.50-	.39	.61-	.44	1.10	.18	.49-	.02	T	.49E	9.62	.93
PHANTOM RANCH	.32		.47		.96		.51		1.12		.10		.70		3.23		2.13		1.05		1.42		.12		12.08	
PINEDALE	.68		1.11		3.79		.85		.72		.68		3.96		2.76		2.26		1.30		1.61		.07		18.51	
PINETOP FISH HATCHERY	.67		1.13		4.46		1.11		.92		.77	F	4.74		3.10		2.61		.51		2.15		T	E	22.26	
PAINT LICK	.56-	.09	.75-	.15E	1.64	.44	1.20	.78	.77	.01	.36-	.05	2.49	.43	2.69	.61	.93-	.29	.72-	.29	.40-	.01	.12-	.59E	11.24	.60
SANDERS	.11		1.15		2.62		.60		1.40		.97		.93		2.65		.84		1.09		.83		.03		14.18	
SANDERS 11 ESE	.47		1.12		2.78		.59		.62		.54		2.88		1.40		1.86		.55		.80		.00	E	13.59	
SEDONA RANGER STATION	.48		1.45		3.10		1.58		1.19		.49		1.73		2.05		2.26		2.18		2.16		.17		19.14	
SNOWFLAKE	.70		1.73		2.53		.68		.45		.46		3.13		.75		1.05		1.82		1.48		T		13.68	
SNOWFLAKE 15 W	.47-	.12	.44-	.04	1.70	1.06	.50	.02	.67	.27	.81	.79	2.25	.17	1.07-	1.50	.74-	.55	.82-	.20	.42	.27	.00-	.77	10.39-	.99
SNOWFLAKE 15 W	.76		.75		1.19		.98		.76		2.41		2.48		2.00		1.28		.43		.98		T		13.35	
SPRINGERVILLE	.34-	.20	.41	.05	1.11	.62	.30-	.01	.68	.57	1.21	.78	4.97	2.49	.99-	1.92	1.57	.03	.51-	.46	.34-	.03	.03-	.47	12.66	1.33
SURPRISE MOUNTAIN	1.06		1.62		6.41	F	1.71	E	1.19	E	.67		4.73		4.83		3.79		2.20	E	1.59		.26	E	30.26	
SUNSET CRATER NAT MON	1.74		.72		1.57		1.03		.18		2.28		6.01		2.90		3.10		1.37		1.51		.11		21.62	
SUNSI	.75		.42		1.73		.66		1.03		.97		.85		2.64		1.06		1.05		1.94		.13		12.03	
TEEC NOS POS	.13		.49		1.44		.11		.70		.52		2.45		1.86		.32		1.25		.60		.15	E	9.82	
WAHWEAP	.13		.47		1.22		.74		T		.14		.01		1.04		1.22		1.97		1.44		.01		8.24	
WALNUT CANYON NAT MON	1.09		.86		2.54		1.42		.45		.86		3.42		3.41		2.20		1.96		1.58		.03	E	19.85	
WHITERIVER	.43-	1.04	1.44	.34	4.21	2.62	.86	.12	.39	.06	1.35	.90	2.36-	.23	2.48-	1.01	1.71-	.41	.92-	.45	1.63	.62	.04-	1.49	17.42	.07
WILLIAMS	.51-	1.32	.88-	.69	2.87	.99	1.11	.03	.78-	.31	.25-	.26	2.11-	.66	3.93	.27	1.74	.00	1.46	.21	2.59	1.21	.11-	2.23	18.29-	2.83
WINDOW ROCK N SW	.75		.44		1.85		.45		.24		.64		2.43		.85	E	.65	E	1.60	E	3.27		.00	E	11.87	
WINSLOW WSO AP //8	.68	.26	.15-	.23	.76-	.14	.29-	.07	.70	.42	.80	.52	1.71	.55	1.80	.30	.53-	.32	1.11	.42	.75	.39	T	.59	8.82	1.49
WUPATKI NAT MON	.44	.03	.72-	.12	.52-	.76	.45	.19	.77	.01	.91	.69	.45-	.57	2.67	.93	2.12	1.37	.69	.09	.95	.65	.00-	.54	10.27	2.54
DIVISION	.77-	.63	.79-	.13	2.40	1.28	.80	.08	.85	.42	.67	.25	2.57	.75	2.40	.15	1.61	.41	1.38	.24	1.51	.72	.11-	1.13	15.70	2.54
° ° ° NORTH CENTRAL 07																										
BAGLEY 2	.26		.99		3.07		.71		.05		.02		E 2.46		E 2.05		.79		1.49		3.09		.01	E	14.85	
BEAVER CREEK P S	.75		1.62		2.73		1.25		.87		.70		.94		1.86		3.50		2.95		1.93		.04		18.34	
CASTLE HOT SPRINGS	.12		.66		2.86		.96		.10		T		2.20		1.03		.17		1.05		3.47		.00		13.14	
CHILDS	.46-	1.37	1.09-	.15	2.29	.75	.67-	.26	.70	.35	.90	.46	2.28	.22	1.89-	.86	2.31	.77	2.35	1.29	2.34	1.17	.02-	2.09	17.40	.33
CHINO VALLEY	.01-	.95	.67-	.24	1.28	.21	.73-	.54	.48	.20	.33	.07	1.41-	.63	.84-	1.55	1.47	.50	1.02	.27E	2.28	1.64	.14-	.92E	10.06-	1.89
COFFEE	.73-	.48	.81-	.24	2.47	1.72	.12-	.56	.47	.17	.15-	.14	1.05-	.52	1.34-	1.71	1.24-	.06	1.87	1.01	1.81	.91	T	1.53	12.66-	.88
CROWN KING	1.44	1.94E	.23-	1.46	6.64	3.42	.95-	.39	1.20	.80	.52	.06	3.72	.00	2.16-	2.93	2.68	.76	1.59	.17	4.81	3.09	.01-	3.59E	25.52-	2.00
HILLTOP N RNE	.17		1.17		3.85		.72		.00		.98		2.03		1.98		2.72		1.11		2.70		.06		16.64	
IRVING	.49-	1.47	1.78	.27	3.23	1.48	1.35	.26	.93	.52	1.18	.69	1.86-	.14	1.93-	1.00	1.27-	.41	3.26	2.00	2.76	1.48	.02-	2.09	20.13	1.59
JEROME	.60-	.96	1.08-	.31	3.21	1.69	.96-	.21	.44-	.08	.29-	.10	4.12	1.41	4.73	1.24	2.49	1.28	1.27	.14	2.76	1.67	.32-	1.41	22.27	4.36
MONTEZUMA CASTLE N M	.73-	.92	1.04	.21	2.69	1.05	.61-	.17	.27	.00	.04-	.26	1.77	.30	1.79-	.20	1.60	.26	2.69	1.89	3.00	2.28	.13-	1.03	15.11	3.41
PRESCOTT	.47-	1.01	.44-	.72	2.78	1.42	.65-	.27	.85	.50	.50	.08	3.65	.51	2.87-	.51	1.61	.17	1.36	.37	2.59	1.42	.06-	1.75	18.23	.19
SELIGMAN	.67-	.32	.93	.19	1.76	.47	.94	.02	.43	.19	.79	.33	1.49	.08	3.03	.80	1.65	.91	.84	.21	1.48	.94	.05-	.90	13.75	3.31
SF TOMAS 12 SSW	.79		.87		2.03		.18		.47		.58		2.69		3.65		1.03		.71		1.47		.00		14.47	
VERDE VALLEY	-		-		-		-		-		-		-		-		-		-		-		-		-	
T STADT NATL MON	.11		.72		1.42		.55		.07		.04		2.15		2.09		1.28		1.84		1.45		.08		12.20	
WALNUT CREEK	.41-	.84	.94-	.27	2.56	1.33	.30-	.47	T	.37	.33	.33	1.70-	.98	1.84-	1.23	.83-	.50	1.42	.50	2.86	2.00	.03-	1.37	13.02-	2.53
WILLOW SPRING	.76	.96	.41-	.84	2.42	1.71	.41-	.45	.77	.54	1.19	.84	3.43	1.39	3.42	.07	2.10	.62	.74-	.06	2.66	1.66	.00-	1.73	19.02	2.75
DIVISION	.93-	.82	.92-	.95	2.72	1.45	.69-	.31	.46	.17	.73-	.03	2.24	.15	2.20-	.56	1.69	.42	1.57	.69	2.54	1.63	.06-	1.42	15.84	1.18

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARIZONA
1981

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • •																										
EAST CENTRAL 04																										
GISELA	.75-	.95	1.22	.04	2.42	.91	.87	.07	.49	.18	.34	.10	2.11	.74	1.46E-	1.46	.42E-	.79	5.05	3.77	2.36	1.14	.00E-	2.03	13.63	1.72
GLOBE 2	1.45		.74		-		-		-		-		-		-		-		-		-		-		-	
GLOBE RANGER STN	-		-		1.67		.73		.80		.31		3.17		2.45		1.74		1.94		1.34		.70		-	
MIAMI	1.58-	.48	1.16-	.09	2.64	.86	.62-	.14	.77	.52	.55	.09	1.45-	.89	1.18-	2.15	.02-	1.61	2.18	1.31	1.99	.47	T -	3.40	13.84-	4.21
PAYSON	.95		1.25		2.67		1.23		1.12		.83		2.50		2.70		1.37		3.44		2.65		.12		14.69	
PLEASANT VALLEY P S	1.66E-	.29	1.47	.70	3.60	1.85	1.55	.63	.50	.04	.61	.05	2.41E-	.46	2.46E-	1.02	2.15	.47	3.19	.85	3.12	.88	.14E-	1.85	20.75	1.38
PUNKIN CENTER	1.05		1.43		1.85		.89		.31		.34		1.60		.86		.67		4.05		1.89		.00		15.21	
ROOSEVELT 1 WNW	1.34E-	.44	1.56	.45	2.73	1.17	.76	.15	.75	.51	.07E-	.14	2.36	.75	.43E-	1.45	.46E-	.67	1.[illegible]	.11	2.10E	1.15	.00E-	1.72	13.39-	.74
SAN CARLOS RESERVOIR	1.19-	.19	.96E-	.05	3.09	1.63	.32E-	.15	.33	.11	.02E-	.22	2.11	.30	.33E-	1.95	.45E-	.81	.07E-	.81	1.56	.66	.04E-	1.77	10.88E-	3.27
TONTO CREEK F H 2	1.49		2.47		6.79		2.50		2.10		1.49		9.04		2.50		2.04		9.49		6.00		.07		45.94	
DIVISION	1.29-	.72	1.22-	.13	2.61	.72	.96	.06	.65	.32	.33	.04	2.14	.03	1.63-	1.57	.68E-	.78	3.05	.81	1.88	.65	.04-	2.21	15.63-	2.70
• • •																										
SOUTHWEST 05																										
ALAMO DAM	.35		.65		1.62		.04		T		.02		.42		.63		1.73		.44		.89		T		7.22	
BOUSE	.11		.47		1.04		T		.06		.00		.00		.44		.86		.65		.37		.00		3.70	
DATELAND WHITEWNG RCH	E .65		.17		.82		T		.00		.00		.14		1.56		.54		.04		.12		.00		3.94	
EHRENBERG 2 E	.01		.15		.51		.00		.15		.00		.07		.12		.47		.04		.54		.00		2.06	
KOFA MINE	.81		.41		1.40		.00		.00		.00		1.69		.04		.00		.00		.75		.00		5.10	
PARKER	.72-	.51	.78	.06	.49	.47	T -	.22	.05	.02	.00E-	.01	1.13	.83	.61E-	.09	.27	.11	1.10	.81	.78	.46	.00E-	.46	5.23	1.41
TACNA 3 NE	.47		.22		.79		.27		.18		.00		.30		.28		.10		.00		1.57		.00		3.88	
YUMA CITRUS STATION	.27-	.12	.11E-	.16	.71	.47	.05E-	.05	.06	.05	T -	.02	T -	.19	1.27	.94	.00E-	.44	.03E-	.67	.10E-	.14	.00E-	.37	2.60E-	.17
YUMA PROVING GROUND	.24		.70		.40		.70		.19		.00		.00		.06		.30		.02		.83		.00		2.44	
YUMA VALLEY	.63		.70		.93		.00		.00		.00		.00		.71		.00		.00		.16		.00		2.27	
YUMA WSO AP R	.70E-	.18	.10E-	.17	.65	.48	.01E-	.10	.05	.02	.00	.00	.03E-	.15	.32E-	.12	.74E-	.18	.00E-	.27	.11E-	.11	.00E-	.74	1.95E-	1.12
DIVISION	.73-	.16	.29-	.07	.64	.67	.03E-	.16	.07	.04	T -	.02	.12E-	.10	.61E-	.06	.35E-	.11	.74E-	.10	.57	.07	.00E-	.47	3.65E-	.47
• • •																										
SOUTH CENTRAL 06																										
AGUILA	.63		1.03		3.12		.03		.00		.07		.95		.59		.39		1.63		2.44		.00		10.45	
ASHURST HAYDEN DAM	.68		.55		2.56		.32		.36		.00		1.01		1.22		.00		.97		1.10		.00		8.97	
BARTLETT DAM	.43-	.96	1.07	.10	1.79	.62	.69	.12	.20	.00	.49	.28	1.78	.67	1.08-	.79	.76-	.46	1.48	.79	2.37	1.44	.02E-	1.49	13.16	.32
BUCKEYE	.85		.87		1.13		.17		.00		.00		.32		.10		.00		.00		.00		.00		3.44	
CASA GRANDE	.96	.20	.73	.06	1.05	.36	.05E-	.30	.18	.07	.15E-	.01	.70E-	.25	.48E-	1.11	.04E-	.75	.25E-	.35	.73	.17	.00E-	.88	5.33-	2.78
CASA GRANDE RUINS N M	.95	.12	.77	.08	1.17	.41	.03E-	.30	.52	.40	.00E-	.09	1.24	.19	.53E-	.66	.02E-	.48	.77E-	.26	.91	.30	.00E-	1.05	6.48E-	1.74
CHANDLER HEIGHTS	.73E-	.13	1.28	.44	1.49	.67	.15E-	.19	.14	.00	.00E-	.09	.49E-	.37	.13E-	1.23	.04E-	.91	.38E-	.21	1.37	.74	.00E-	.94	6.20E-	2.17
DEER VALLEY	.43		.89		1.16		.18		.04		.00		.64		.11		.25		.48		1.05		.00		5.23	
ELOY	1.41		.91		1.27		.45		1.03		.09		.42		1.46		.38		1.59		1.14		.00		10.15	
FLORENCE	1.06	.13	.98	.17	1.56	.98	.22E-	.20	.61	.46	T -	.08	.49E-	.79	.27E-	1.16	.[illegible]	.76	.43E-	.33	1.19	.49	.00E-	1.19	7.64E-	1.86
FOUNTAIN HILLS	.53		1.21		1.59		.44		.42		.00		1.29		.07		.74		1.13		2.25		.01		9.45	
GILA BEND	.95	.33	.43E-	.01	.73	.[illegible]	.26E-	.04	.09E-	.01	.00E-	.04	.38E-	.18	.61E-	.47	.44E-	.66	.34	.01	.35	.00	.00E-	.59	4.39E-	1.79
GRIGGS 3 N	.86		1.23		2.11		.31		T		.00		.42		.88		.60		.93		.60		.00		7.44	
HORSESHOE DAM	.42		.74		2.27		.50		.52		1.30		1.46		.53		2.28		3.37		1.71		.00		14.52	
KELVIN	1.40E-	.08	2.00	.92E	2.40	1.00E	.29E-	.25	.64	.47	.37	.23	1.07E-	.55	2.07E-	.39	.03E-	1.12	1.53	.52	1.55	.63	.00E-	1.71E	13.35E-	.33
LAVEEN 3 SSE	1.10		.99		.86		.34		T		T		.71		1.14		.19		.51		.67		.00		6.11	
LITCHFIELD PARK	.80-	.12	.89	.13	.90	.21	.13E-	.01	.00E-	.10	.00E-	.09	.50E-	.74	.34E-	1.21	1.13	.49	.58	.14	1.21	.64	.00E-	.93	5.94	1.69
MARICOPA 4 N	1.17		.74		1.78		.35		.03		.31		1.72		.79		.09		.93		.93		.00		7.14	
MESA EXPERIMENT FARM	.59-	.25	1.61	.41	1.34	.67	.15E-	.19	.20	.06	.01E-	.08	.39E-	.43	.10E-	1.10	.29E-	.67	.76	.23	1.12	.62	.00E-	.93	5.76E-	1.76
MORMON FLAT	.65E-	.81	1.26	.22	2.25	.91	.38E-	.14	1.16	.95	.00E-	.21	2.47	1.54	.63E-	1.46	1.26	.06	2.17	1.22	1.99	1.04	.00E-	1.67	14.58	1.65
ORACLE 2 SE	.82		2.54		3.42		1.15		1.81		.18		5.60		2.48		2.82		1.49		2.30		.00		24.61	
PHOENIX SOUTH MOUNTAIN	1.26		1.10		1.03		.23		.02		.00		1.73		.45		.[illegible]		.40		1.02		.00		7.24	
PHOENIX WSFO AP R	.71	.00	1.08	.48	.98	.22	.20E-	.12	.03E-	.11	T -	.12	1.14	.39	.11E-	1.11	.18E-	.51	1.34	.58	.95	.47	.00E-	.82	6.72E-	.37
PHOENIX CITY	.81		1.01		1.30		.18		.34		.00		1.17		.95		.09		.69		.94		.00		7.48	
PICACHO RESERVOIR	1.25		E .80		2.62		.29		.70		.10		.90		1.91		T		.75		.93		.00		F 10.10	
SACATON	E .95	.14	.85	.19	1.17	.45	.11E-	.26	.08E-	.06	.00E-	.15	.22E-	.93	1.16E-	.34	.30E-	.62	.23E-	.30	.83	.20	.00E-	.87	E 5.60E-	2.75
SAN MANUEL	.42		.90		1.94		.83		1.99		.03		6.88		1.85		1.25		.58		.90		.00		17.57	
SCOTTSDALE	.63		1.53		1.22		.20		.20		.00		1.43		.16		.13		.38		1.47		.00		7.35	
SOUTH PHOENIX	1.05	.26	.98	.32	1.32	.60	.26E-	.04	.10E-	.03	.00E-	.18	1.47	.73	.16E-	1.27	.05E-	.45	.75	.28	.73	.22	.00E-	.89	6.99E-	.73
STEWART MOUNTAIN	.37E-	.96	1.20	.32	1.83	.60	.47E-	.01	.66	.48	.00E-	.13	1.17	.14	.89E-	.89	1.92	.91	1.00	.27	1.67	.67	.00E-	1.67	11.33E-	.17
SUNFLOWER 3 NNW	.76		.43		4.18		1.38		.39		.14		2.41		.46		1.62		1.70		.52		.00		14.19	
SUPERIOR	1.72E-	.83	2.31	.91	3.27	1.42	.65E-	.11	1.50	1.21	.13E-	.06	2.16	.79	2.76	.74	.64E-	.78	.96E-	.14	2.32	1.13	.00E-	1.76	17.93	.89
SUPERIOR 2 ENE	1.66		2.76		3.73		.83		1.00		.15		2.48		2.26		.20		1.41		2.64		T		19.29	
TEMPE	1.11E-	.12	1.13	.51	1.33	.23	.18E-	.20	.18	.02	.00E-	.11	.75	.05	.43E-	.00	.19E-	.60	.49	.19	1.25	.74	.00E-	.94	6.5[illegible]-	1.11
TEMPE U OF A CIT EX ST	.60		1.07		1.32		.13		.08		-		-		-		-		-		-		-		-	
TOLLESON 1 E	.80		.84		.78		.18		.00		T		T		T		.75		.00		.39		.00		3.74	
TONOPAH	-		-		-		T		.02		.00		.80		.54		.26		.59		1.05		.00		-	
WICKENBURG	.78-	.24	.62-	.34	2.50	1.43	.71-	.19	.50	.25	.11-	.05	1.79	.58	1.05-	1.14	1.15	.10	.48-	.07	2.47	1.23	T -	1.15	11.72	.94
YOUNGTOWN	.49		1.15		1.00		.19		.05		.00		.18		.41		.71		.44		.59		T		5.81	
DIVISION	.93-	.12	1.09	.32	1.54	.62	.28-	.13	.74	.19	.09-	.09	1.13	.04	.88-	.90	.42-	.40	.77	.16	1.26	.64	T -	1.10	8.47-	.79
• • •																										
SOUTHEAST 07																										
AJO	.97	.27	.27E-	.26	1.70	.68	.33	.00	.18	.13	T -	.06	.70E-	.76	2.35E-	.11	.90	.19	.43E-	.08	1.08	.73	.00E-	.87	9.01	.06
ANVIL RANCH	1.73		.27		1.75		.23		.43		.36		1.54		4.37		3.69		.58		.71		.00		15.66	
APACHE POWDER COMPANY	1.22	.51	.60	.07	1.64	1.15	.31	.04	.12E-	.01	.14E-	.33	4.69	.87	.41E-	2.67	1.19E-	.11	.40E-	.31	.19E-	.19	.00E-	.91	10.31E-	2.09
ARIVACA 1 E	1.98		1.05		2.54		.43		.62		.17		4.03		3.47		1.98		.11		1.02		.00		17.45	
BISBEE 2	.16		.54		2.08		.13		.12		1.48		4.55		.46		.46		1.20		1.26		.00		12.96	
BLACK RIVER PUMPS	.52		.86		2.42		1.29		T		.82		3.79		1.89		1.15		1.33		.86		.03		14.49	
BLUE	.73		.61		2.82		1.36		.69		.91		5.44		1.17		2.44		1.20		.89		.00		18.17	
BOWIE	1.08		.50		1.06		.10		.15		.55		2.30		.91		1.11		.77		.74		.00		10.48	
CANELO 1 NW	1.25	.17	.80	.00	2.85	2.03	.43	.02	.29	.16	.18E-	.46	5.72	.74	1.08E-	2.44	1.04E-	.69	.26E-	.00	.75	.24	.00E-	1.76	14.85E-	1.47
CASCABEL	.60		1.71		1.90		.14		.72		.68		5.38		.44		.80		.95		.51		T		13.43	
CHIRICAHUA NAT MON	1.22	E	1.17		2.68		.03		.04		1.54		8.70		.93		3.90		.51		1.61		.08		E 22.47	
CLIFTON	1.07	.12	.54E-	.00	1.28	.51	.17E-	.19	1.02	.80	.74	.01	1.70E-	.27	1.42E-	.95	.60E-	1.00	.60E-	.54	.78E-	.11	.00E-	1.24	6.22E-	2.54
CORONADO N M MOORS	1.64		1.77		1.93		.21		.78		1.03		6.67		1.65		1.75		2.33		.79		T		1.79	
DOUGLAS	2.02		E .72		1.01		.42		.34		2.32		2.48		.55		1.11		.43		1.67		.07		F 11.71	
DOUGLAS FAA AP	1.42		.76		1.23		.65		.94		2.14		2.41		.32		1.64		E .81		F 1.11		.00		F 13.23	
DUNCAN	.97	.18	.44E-	.15	.78	.25	T -	.26	.76E-	.60	.69	.41	2.77	1.16	1.91E-	.09	1.36	.11	.74E-	.02	.43	.01	.00E-	.90	10.85	1.29
EAGLE CREEK 2	.92		1.14		1.90		.87		.29E-		.91		4.32		2.37		1.45		.92		.68		.00		14.17	
FORT HUACHUCA	1.62E		.53		2.21		.77		.64		1.13		4.32		2.09		2.62		1.05		.76		.00		17.24	
FORT THOMAS 2 SW	.48		.59		1.85		.22		.16		.04		2.46		.07		.75		.69		.42		.00		7.77	
GREYS PEAK MNTC YD	.45		.82		2.44		.40		.51		.56		2.49		2.49		1.45		.91		.80		E .01		F 14.75	
KITT PEAK	2.78		.70		4.54		.46		.92		.99		5.65		4.73		1.02		.80		1.98		.00		26.17	
MC NEAL	1.07		E .77		1.70		.25		.00		2.03		2.30		.64		1.14		.07		.84		.00		F 10.81	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARIZONA
1981

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
[illegible]	-		-		-		-		-		-		-		-		-		.70		2.77		.00		-	
[illegible]	1.[illegible]	.1[illegible]	1.[illegible]	1.1[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.29	.00	.06	.01	.01	3.[illegible]	1.[illegible]	.[illegible]	2.49	2.61	1.40	.37	.25	.85	.20	.00	1.15	14.62	2.22
[illegible]	1.[illegible]		.[illegible]		2.[illegible]		.16		.91		.57		2.21		3.46		1.41		.40		T				21.02	
[illegible]	1.[illegible]		.[illegible]		2.[illegible]		.[illegible]		1.18		.14		6.[illegible]		7.07		2.05		2.84		.47		.00		21.51	
[illegible]	1.[illegible]		.[illegible]		1.17		.00		.41		.07		.73		1.73		.35		.97		.92		.00		7.64	
[illegible]	1.[illegible]		1.41		5.[illegible]		.[illegible]		.99		.62		[illegible] 4.[illegible]		1.19		1.92		-		-		-		-	
[illegible]	1.[illegible]		.[illegible]		2.[illegible]		.46		1.35		.32		6.[illegible]		1.01		1.12		1.26		.62		.00		16.17	
[illegible]	1.[illegible]		1.[illegible]		2.[illegible]		.[illegible]		.07		2.[illegible]		7.19		2.66		1.00		1.23		2.02		.00		21.95	
PRESCOTT	.[illegible]	.43	1.[illegible]	.[illegible]	1.[illegible]	.47	.[illegible]	.14	.27	.26	.02	.22	2.[illegible]	2.[illegible]	.71	1.71	.91	.31	.92	.17	.67	.07	.00	1.28	12.72	.43
[illegible]	1.[illegible]		.[illegible]		2.[illegible]		.49		.27		.79		5.[illegible]		.56		.66		.68		.75		.00		13.54	
[illegible]	1.[illegible]	.0[illegible]	1.[illegible]	.71	2.[illegible]	1.[illegible]	.[illegible]	.26	.60	.49	4.12	3.51	4.[illegible]	.75	1.[illegible]	2.[illegible]	.45	1.35	1.49	.34	1.57	.90	.07	1.42	20.53	2.98
[illegible]	.[illegible]	.5[illegible]	1.[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.11	.72	.60	.13	.07	4.[illegible]	2.01	.[illegible]	1.98	1.85	.66	.18	.64	1.06	.39	T	1.20	13.72	1.78
[illegible]	.[illegible]		.[illegible]		1.[illegible]		.11		.64		.13		1.[illegible]		1.38		.78		.21		.37		T		7.78	
[illegible]	.[illegible]		.[illegible]		.[illegible]		.[illegible]		.05		1.16		5.17		.72		.67		.07		.79		.02		10.50	
[illegible]	1.[illegible]	.2[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.09	.96	.83	1.[illegible]	.65	6.[illegible]	2.23	1.[illegible]	3.[illegible]	2.35	.37	1.82	.8[illegible]	.76	.15	.00	1.87E	22.11	2.29
[illegible]	1.[illegible]		1.[illegible]		1.[illegible]		.13		.54		.[illegible]		2.[illegible]		2.06		4.44		.58		.99		.00		16.37	
[illegible]	1.[illegible]		.[illegible]		3.[illegible]		.[illegible]		1.[illegible]		1.94		4.10		[illegible].69		2.77		.73		1.48		.00		21.54	
[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.49	.00	.15	[illegible].[illegible]	2.09	4.[illegible]	1.01	2.[illegible]	.[illegible]	.82	.65	.41	.32	1.07	1.47E	.01	1.04E	17.45	4.30
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.15	.05	.07	1.50	1.01	4.40	.75	1.[illegible]	1.[illegible]	.39	.76	.69	.11	.25	.16	.00	.75	11.99	.68
[illegible]	.[illegible]		1.[illegible]		1.[illegible]		.[illegible]		.[illegible]		.[illegible]		2.[illegible]		1.17		.[illegible]		.[illegible]		.[illegible]		.00		10.38	
[illegible]	.[illegible]	.1[illegible]	1.[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.16	.[illegible]	.[illegible]	.[illegible]	.[illegible]	3.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.16	.[illegible]	.99	.35	.00	1.04	11.97	1.12
[illegible]	.[illegible]	.0[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.07	.[illegible]	.38	.16	.04	2.[illegible]	.05	.[illegible]	1.[illegible]	.[illegible]	.79	.00	.61	.75	.15	.00	1.11	8.53	2.20
[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.21	.26	.11	.16	.04	6.[illegible]	3.[illegible]	.[illegible]	1.[illegible]	1.10	.27	.06	.60	.61	.05	.00	.94	13.70	2.65
[illegible]	1.[illegible]		.[illegible]		1.[illegible]		.[illegible]		1.00		.02		6.[illegible]		4.07		2.00		1.11		.74		.00		20.00	
[illegible]	.[illegible]	.1[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.20	.07	.06	1.07	.64	2.[illegible]	.04	.[illegible]	1.[illegible]	.94	.24	.35	.24	.26	.13	.00	1.00	8.26	2.93
[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.12	.04	T	.06	.[illegible]	.22	4.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.77	.[illegible]	2.46	1.8[illegible]	.93	.51	.00	.97E	14.29	1.55
[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.02	.49	.35	.[illegible]	.[illegible]	4.16	1.24	1.[illegible]	1.[illegible]	1.52	.13	.78	.00	.87	.31	T	1.16	14.63	1.51

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																												
NORTHWEST C1																												
BEAVER DAM	117	7- 5*	22	2- 1	NONE		NONE		2- 7	24	2- 7	24	4- 4	29	10-31	32	12- 1	27	12-23	24	NONE		NONE				319	297	210
BULLHEAD CITY	123	7- 6	33	2- 4	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
COLORADO CITY	103	6-22	12	12-24	2- 5	16	2-21	18	2-22	23	4- 4	27	4- 4	27	10-13	30	10-30	25	11-26	14	11-26	14	11-26	14	294	276	277	209	192
KINGMAN 2	106	7- 6	23	2- 1	NONE		NONE		2- 2	24	2- 7	26	3-21	32	11-26	25	11-26	25	NONE		NONE		NONE					292	250
LAKE HAVASU	119	7- 6*	37	12-24*	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
PIERCE FERRY 17 SSW	106	7- 5	20	12-24	NONE		NONE		2- 6	24	2-22	28	3-21	32	10-29	31	11-25	23	11-25	23	12-24	20	NONE				292	276	224
PIPE SPRINGS NATL MON	104	7- 5*	11	1-26	2- 5	16	2-22	18	2-27	22	4- 5	26	5- 7	31	10-14	31	10-30	28	11-26	15	11-26	15	11-26	15	294	277	272	270	160
TUWEEP	105	8- 7*	19	11-26	NONE		NONE		2- 5	23	4- 3	28	4- 4	32	10-14	32	11-26	19	11-26	19	11-26	19	NONE				294	237	193
WIKIEUP	116	7- 5	23	1-31	NONE		NONE		2- 4	24	2- 8	26	3- 1	32	11-22	31	11-26	24	NONE		NONE		NONE				295	291	266
WILLOW BEACH	121	7- 5*	33	12-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
YUCCA 1 NNE	110	7- 4	27	11-26	NONE		NONE		NONE		1-31	28	2- 7	30	11-26	27	11-26	27	NONE		NONE		NONE					299	292
* * *																													
NORTHEAST C2																												
ALPINE	89	6-22	2	12-24	4- 6	14	6-16	20	6-16	27	6-17	28	6-18	32	9-29	31	10- 5	27	10-17	18	10-17	18	10-19	15	196	123	123	113	103
ASH FORK S A	102	7- 6	6	12-24	2- 7	14	3-18	19	4- 4	21	5-21	28	5-21	28	10-13	32	10-14	25	10-16	22	11-20	18	11-26	9	294	247	195	146	145
CATAMAJA	95	6-25*	7	12-1	2-11	14	3-31	19	4- 4	21	5-17	28	5-21	32	10-14	27	10-14	27	10-30	23	11-19	20	-	-	-	233	209	153	146
BLUE RIDGE R S	95	6-23	3	12-24	4- 4	16	4- 4	16	5-20	21	5-21	25	6-16	30	10- 5	31	10-16	21	10-16	21	10-30	17	11-20	14	250	209	149	148	111
BRIGHT ANGEL R S	86	8- 7*	2	12-24	4- 4	14	4- 4	14	5-18	23	5-21	28	6-16	30	9-26	32	-	-	-	-	-	-	-	-	-	-	-	-	102
CAMERON 1 NNE	112	7-19*	9	1- 9	2-22	14	4- 4	20	4- 6	24	5-17	26	5-17	26	10-29	29	11-19	27	11-20	24	11-26	18	12-24	13	305	236	228	186	165
CANYON DE CHELLY	98	7-21*	8	12-24*	2-22	11	4- 5	19	4- 6	24	5-21	28	5-21	28	10-16	32	10-20	28	11- 1	23	11-19	18	11-26	13	277	228	209	152	148
CHEVELON RANGER STN	93	6-22	6	12-24	2-23	16	3-31	19	4- 3	23	5-29	28	5-28	28	10-16	24	10-16	24	10-16	24	-	-	-	-	-	-	196	141	141
CLAY SPRINGS	98	6-22	7	2- 2	3- 3	16	4- 5	19	4- 5	19	5- 9	25	6-16	30	10-16	26	10-16	26	10-17	23	10-30	19	NONE			208	195	160	124
FLAGSTAFF WSO AP	92	7- 5*	7	12-23*	3-21	16	4- 4	17	4- 4	17	5-21	27	5-21	27	10-14	27	10-16	24	11-20	10	11-26	8	250	230	195	146	146
FORT VALLEY	93	8- 7*	- 1	12-24	4- 5	16	6-15	20	6-15	20	6-15	20	6-17	29	7- 2	32	10- 9	28	10-16	15	10-16	15	10-16	15	194	123	123	116	15
GANADO	96	7-22*	3	12-24	3-18	15	4- 6	18	4- 6	18	5-11	28	5-21	29	10-16	27	10-16	27	10-30	23	11-19	12	11-19	12	246	227	207	158	148
GRAND CANYON N P 2	94	6-22	4	12- 1	3-31	16	4- 4	17	5- 8	24	5-21	25	5-22	31	10- 9	31	10-13	26	10-14	23	10-16	20	11-26	9	240	195	159	145	140
GREER	96	6-23*	2	2- 1	3-22	15	4- 5	17	5- 9	21	6-15	26	6-15	26	10- 3	30	10-13	27	10-16	20	10-16	20	10-31	10	223	194	160	120	110
HAPPY JACK RANGER STA	89	7- 5*	3	2- 2	4- 4	5	5-21	19	5-21	19	5-21	19	5-24	32	10- 4	32	10-15	28	10-16	19	10-16	19	11-20	16	230	146	148	147	133
HAWLEY LAKE	86	6-23	- 2	12-24*	4- 4	13	4- 5	18	5-22	23	6-16	28	6-17	32	9-26	29	10- 5	27	10-17	16	10-17	16	10-17	16	196	195	148	111	101
HEBER RANGER STATION	96	7- 5*	8	2- 2	2-23	14	4- 6	18	5- 9	24	5-21	25	6-16	30	10- 6	32	10-16	23	10-16	23	10-30	20	11-30	11	280	208	160	146	112
HOLBROOK	106	6-25	4	12-24	2- 8	14	3-31	20	3-31	20	4-12	27	6-15	32	10-13	28	10-13	28	10-18	21	10-29	18	11-17	16	282	212	201	184	120
JACOB LAKE	-	-	9	12-23*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNIPINE	102	7- 5	20	2- 1*	NONE		2- 1	20	4- 4	22	4- 4	22	4- 5	30	10-16	31	11-26	22	11-26	22	NONE		NONE					236	230	194
KEAMS CANYON	98	6-25*		-	3- 6	16	4- 5	18	4- 5	18	5-21	26	6-16	31	10- 3	25	10- 3	25	11- 1	16	11- 1	16	11- 1	16	240	210	210	139	104
KLAGETOH 12 WNW	97	6-23	10	12-24*	4- 3	12	4- 5	19	5- 9	24	5-21	25	6-16	30	10-17	30	10-31	22	10-31	22	11-19	19	11-26	16	237	230	209	209	156
LEES FERRY	112	7-20*	23	2-10*	NONE		NONE		2-10	23	2-13	27	3- 3	32	11-20	31	11-26	27	12-24	24	NONE		NONE				317	286	262
LELEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKACHUKAI	96	6-25	3	12- 2	2-12	16	3-18	18	4- 5	23	4- 5	23	4- 5	23	10-16	28	10-16	28	10-31	19	10-31	19	11-19	16	280	227	209	194	194
MC NARY	93	7- 7	7	12-24*	4- 4	15	4- 5	18	4- 5	18	5-22	28	5-22	28	10- 5	31	10-16	24	10-16	24	10-30	18	11-26	9	236	208	194	147	136
MONUMENT VALLEY	101	6-25*	18	11-30*	NONE		NONE		2-22	23	-	-	-	-	10-16	32	10-31	28	11-18	21	11-26	19	12-26	16			269	-	-
PAGE	104	6-26*	21	12-24	NONE		NONE		NONE		2-11	26	2-27	31	11-20	31	11-26	24	11-26	24	NONE		NONE					288	266
PETRIFIED FOREST N P	101	6-25*	5	12-24	2-22	14	3-18	20	4- 5	21	4- 5	21	4- 9	31	10-16	31	10-26	28	11- 1	21	11-19	19	11-26	15	277	246	210	204	190
PHANTOM RANCH	120	8- 7	31	12- 2	NONE		NONE		NONE		NONE		2- 2	32	12- 2	31	NONE		NONE		NONE		NONE						303
PINETOP	98	6-22	6	12-24*	4- 4	10	4- 4	10	4- 5	22	5-21	27	5-22	29	10-16	25	10-16	25	10-17	23	10-30	17	11-20	15	230	209	195	148	147
SAINT JOHNS	99	6-27	3	12-24	2-23	16	4- 5	18	4- 6	23	4- 6	23	5- 9	31	10-17	27	10-17	27	10-31	19	10-31	19	11-26	12	276	209	206	194	161
SANDERS	101	7- 5	2	12-24	3-18	14	4- 4	20	4- 5	23	4-11	27	6-15	32	10-16	28	10-16	28	10-31	16	10-31	16	10-31	16	227	210	209	188	123
SANDERS 11 ESE	100	6-24*	0	12- 1	4- 4	9	4- 6	17	5- 9	23	6-15	25	6-15	25	10-13	32	10-16	24	10-16	24	10-17	19	10-31	10	210	194	160	123	120
SEDONA RANGER STATION	110	7- 5*	19	2- 2	NONE		2- 5	20	2- 6	24	3-23	28	4- 4	32	10-16	32	11-26	21	11-26	21	12-24	20	NONE			322	293	248	195
SHOW LOW CITY	97	6-25*	4	12-24	2-21	15	3-18	18	4- 6	24	5- 9	28	5-21	31	10-16	28	10-16	28	10-30	23	11-20	19	11-26	10	278	247	207	160	148
SNOWFLAKE	100	6-25*	4	12-24	2-24	12	4- 5	18	4- 9	24	4-11	27	5-21	32	10-16	30	10-17	27	10-31	20	10-31	20	11-20	15	269	209	205	189	148
SNOWFLAKE 15 W	95	8- 7*	7	12-24	2-22	12	3-31	20	4- 4	22	4- 4	22	5-21	30	10-16	24	10-16	24	10-31	19	11-20	15	271	214	195	195	148
SPRINGERVILLE	92	6-24	3	12-24	4- 5	13	4- 5	13	4-10	24	5- 9	28	6-16	30	10-16	27	10-16	27	10-17	22	10-30	18	10-31	16	209	208	190	160	122
SUNRISE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	6-17	31	9- 7	32	10- 5	27	10-19	19	10-19	19	11-19	15	-	-	-	-	82
SUNSET CRATER NAT MON	97	6-21	- 4	12- 1	4- 5	14	5-21	18	5-21	18	5-27	28	6-16	29	9-26	33	10- 9	28	10-14	22	10-16	17	11- 4	16	213	148	146	140	102
SUPAI	112	6-25	20	2- 1	NONE		2- 1	20	2- 1	20	2- 1	20	2- 5	31	11-26	32	NONE		NONE		NONE		NONE						294
TEEC NOS POS	104	6-22		-	2-11	13	2-12	20	2-27	23	3-31	28	4- 3	31	10-16	32	11- 3	26	11-20	18	11-20	18	12-18	16	310	281	266	217	196
WALNUT	106	6-21	21	12- 2	NONE		NONE		NONE		2-17	28	3-21	32	11-20	32	11-27	25	12- 2	21	NONE		NONE					288	244
WHITERIVER	101	6-23	12	12-24	2- 2	15	2-22	20	3-15	24	4- 5	26	4- 5	26	10-17	28	10-17	28	11- 1	24	12-17	20	12-23	15	324	300	231	195	195
WILLIAMS	92	8- 7	13	12-23	2- 2	14	4- 4	19	4- 4	19	4- 5	25	5-21	30	10-14	29	10-16	24	10-16	24	11-26	18	12- 1	14	302	236	195	194	146
WINDOW ROCK 4 SW	93	8- 7*	1	12-24	4- 5	16	4- 6	20	4- 6	27	5-19	28	5-18	28	-	-	-	-	11-17	24	11-19	13	11- 1	6	210	227	225	-	-
WINSLOW WSO AP	103	6-25	7	12-24	2-22	14	2-22	14	4- 5	23	4- 5	23	5-17	30	10-23	31	10-31	26	11-19	23	11-20	19	11-26	15	277	271	228	209	159
WUPATKI NAT MON	106	6-25	19	12-19	NONE		NONE		3- 6	24	3- 6	24	4- 5	32	10-16	32	11-20	26	11-26	20	11-26	20	NONE				265	259	194
* * *																													
NORTH CENTRAL C3																												
RADAD 2	103	6-25	23	1-31	NONE		NONE		1-31	23	2- 2	25	3-21	31	11-26	26	11-26	26	12-23	24	-		-				326	297	250
BEAVER CREEK R S	105	6-25	16	2- 3	2- 3	16	2- 7	16	2- 4	24	2-22	28	3-21	32	10-31	30	11-20	28	11-26	24	12-22	20	NONE			322	295	271	214
CASTLE HOT SPRINGS	111	8-16*	32	2- 1	NONE		NONE		NONE		NONE		2- 1	32	NONE		NONE		NONE		NONE		NONE						
CHILDS	112	6-26*	26	2- 6*	NONE		NONE		NONE		2- 7	27	2- 8	29	11-26	26	11-26	26	NONE		NONE		NONE					292	291
CHINO VALLEY	102	7- 6*	12	12-28*	2- 5	15	2- 7	17	4- 4	23	4- 4	23	4- 6	31	10-14	29	10-15	28	11-20	23	11-26	12	11-26	12	294	292	230	194	191
CORDES	104	7- 5*	23	1-31	NONE		NONE		1-31	23	2- 6	26	4- 4	29	11-26	28	11-26	28	NONE		NONE		NONE					293	236
CROWN KING	96	7- 6*	13	12-24	NONE		-		3-14	24	4- 4	26	5-21	29	10-13	31	10-14	26	11-26	18	11-26	18	12-23	15	-	297	193	145	
HILLSIDE 4 NNE	110	8- 6	14	1-26	2- 6	16	2- 7	17	4- 4	24	4- 4	24	5-21	32	10-13	31	10-16	24	11-20	22	11-26	15	11-26	15	293	292	230	195	145
JEROME	101	6-22	26	12-24*	NONE		NONE		NONE		3- 7	28	4- 4	30	11-28	26	11-28	26	NONE		NONE		NONE					266	238
MONTEZUMA CASTLE N M	113	7- 5*	16	12-24*	NONE		2- 5	20	2-25	23	4- 4	28	4- 5	31	10-16	31	11-20	22	11-20	22	11-26	16	11-26	16		294	268	230	194
PRESCOTT	99	7- 6*	10	12-24	2- 5	16	2-22	20	4- 4	24	5-17	28	5-21	29	10-13	28	10-13	28	10-16	24	11-26	14	11-26	14	294	277	195	149	145
SELIGMAN	100	7- 5*	10	11-26*	2- 7	15	4- 4	19	4- 4	19	5-17	28	5-21	31	10-13	27	10-13	27	10-16	22	11-26	10	11-26	10	292	236	195	149	145
SELIGMAN 12 SSW	102	7- 5	9	12-24	2- 6	15	2-25	20	4- 4	24	5-17	28	5-22	31	10-12	29	10-13	24	10-13	24	10-29	20	11-25	10	292	246	192	149	143
TUZIGOOT NATL MON	113	6-26	21	12-24	NONE		NONE		2- 1	24	2- 6	25	4- 4	31	11-22	32	11-26	26	12-24	21	NONE		NONE				326	293	232
WALNUT CREEK	101	7- 5*	9	12-24	2- 7	15	4- 4	19	4- 4	19	5- 8	28	5-22	30	10-13	26	10-13	26	10-16	22	11-26	10	11-26	10	292	236	195	150	144

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20 or below		Last spring minimum of 24 or below		Last spring minimum of 28 or below		Last spring minimum of 32 or below		First fall minimum of 32 or below		First fall minimum of 28° or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16° or below		Number of days between dates 16° or below	Number of days between dates 20° or below	Number of days between dates 24° or below	Number of days between dates 28° or below	Number of days between dates 32° or below
					Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp					
* * *																													
EAST CENTRAL 04																													
CLIFF 2		-	25	2- 1	-		-		-		-		-		-		-		-		-		-		-	-	-	-
CLOSE RANGE STN	106	7- 6*		-	NONE		NONE		NONE		NONE		4- 4	32	11-26	23	11-26	23	11-26	23	NONE		NONE						236
GILA	106	6-26	25	2- 1	NONE		NONE		NONE		2- 4	28	3-32	8	11-27	29	12-23	27	NONE		NONE		NONE					320	240
PAYSON	102	7- 6	12	12-24*	2- 5	16	2- 7	19	3-18	24	4- 5	26	5-31	30	10-16	28	10-16	28	11-26	17	11-26	17	12-23	16	321	292	253	194	148
PEASANT VALLEY R S	100	7- 4	17	2- 6*	2-24	16	4- 4	20	5-16	24	5-23	25	5-26	32	10-16	30	10-25	26	11-20	21	11-26	12	11-26	12	275	236	186	155	143
PUNKIN CENTER	112	7- 6*	21	12-24*	NONE		NONE		2- 7	23	2-25	28	2-25	28	11-20	28	11-20	28	11-26	23	NONE		NONE				292	268	268
ROOSEVELT 1 WNW	110	7- 4	24	12-24	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SAN CARLOS RESERVOIR	109	6-23*	28	12-24	NONE		NONE		NONE		NONE		2- 8	30	12-18	30	12-24	28	NONE		NONE		NONE						313
* * *																													
SOUTHEAST 05																													
ALAMO DAM	115	6-28	30	12-24	NONE		NONE		NONE		NONE		2- 5	32	12-24	30	NONE		NONE		NONE		NONE						322
BOWIE	115	6-27*	24	2- 1*	NONE		NONE		2- 1	24	2- 5	26	2- 7	32	11-26	27	11-26	27	NONE		NONE		NONE					294	292
CATALINA WHITEWAY RCH	115	6-29	29	12-24*	NONE		NONE		NONE		NONE		2- 5	32	12-23	30	NONE		NONE		NONE		NONE						321
EHRENBERG 2 E	117	6-27*	31	1-30	NONE		NONE		NONE		NONE		1-29	31	12-24	32	NONE		NONE		NONE		NONE						328
HOPE MINE	116	6-27*	34	12-24	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
PARKER	117	6-29*	30	12-24	NONE		NONE		NONE		NONE		2- 5	32	12-24	30	NONE		NONE		NONE		NONE						322
PARKER 2 NE	116	6-28	25	12-24	NONE		NONE		NONE		NONE		2- 8	32	11-20	32	12-24	25	NONE		NONE		NONE						285
YUMA CITRUS STATION	116	6-28	31	2- 2*	NONE		NONE		NONE		NONE		2- 2	31	12-23	32	NONE		NONE		NONE		NONE						324
YUMA IRRIGATION DIST	118	6-27	35	12-24	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
YUMA VALLEY	114	6-28	31	12-27	NONE		NONE		NONE		NONE		2- 1	32	12-23	31	NONE		NONE		NONE		NONE						325
YUMA WSO AP	110	6-27	35	2- 1	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
* * *																													
SOUTH CENTRAL 06																													
ACUNA	109	7- 6*	20	11-26	NONE		NONE		NONE		2- 6	27	2- 7	30	11-20	32	11-26	22	11-26	22	NONE		NONE					293	286
BARTLETT DAM	112	6-25	34	2- 1	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
BUCKEYE	116	6-26*	25	12-24	NONE		NONE		NONE		NONE		2- 6	32	11-26	30	12-24	25	NONE		NONE		NONE						293
CASA GRANDE	115	7-19*		-	NONE		NONE		NONE		2- 2	28	2- 8	32	11-20	32	11-26	25	NONE		NONE		NONE					297	285
CASA GRANDE RUINS N M	116	6-26	24	12-24	NONE		NONE		NONE		2- 5	27	2- 7	29	11-26	26	11-26	26	12-24	24	NONE		NONE					294	292
CHANDLER HEIGHTS	112	6-28	30	12-24*	NONE		NONE		NONE		2- 3	25	2- 7	32	11-26	32	NONE		NONE		NONE		NONE						292
DEER VALLEY	112	6-25	31	11-26*	NONE		NONE		NONE		NONE		2- 6	32	11-26	31	NONE		NONE		NONE		NONE						293
LOY	111	6-25	24	12-24	NONE		NONE		NONE		NONE		2- 2	30	12-23	32	12-24	24	12-24	24	NONE		NONE						324
FLORENCE	115	6-29*	24	12-24	NONE		NONE		NONE		2- 5	27	2-22	32	11-26	31	12-24	24	NONE		NONE		NONE					322	277
FOUNTAIN HILLS	116	6-26	30	2- 1	NONE		NONE		NONE		NONE		2- 1	30	NONE		NONE		NONE		NONE		NONE						
GILA BEND	116	6-29*	29	12-23	NONE		NONE		NONE		NONE		2- 1	31	12-23	29	NONE		NONE		NONE		NONE						325
LAVEEN 2 SSE	111	6-29*	31	2- 1	NONE		NONE		NONE		NONE		2- 5	32	12-25	32	NONE		NONE		NONE		NONE						323
LITCHFIELD PARK	116	6-27	31	11-27	NONE		NONE		NONE		NONE		2- 5	31	11-26	32	NONE		NONE		NONE		NONE						294
MARICOPA 4 N	116	6-26	23	12-24	NONE		NONE		NONE		2- 5	26	2-22	31	11-20	31	11-26	26	12-24	22	NONE		NONE					294	271
MESA EXPERIMENT FARM	113	6-26*	30	2- 2	NONE		NONE		NONE		NONE		2- 3	32	12-23	32	NONE		NONE		NONE		NONE						323
MORMON FLAT	112	6-24	33	12-24*	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
ORACLE 2 SE	102	6-23*	28	12-24	NONE		NONE		2- 2	24	2-22	28	4- 3	31	10-31	31	12- 1	27	12-23	24	12-24	18	NONE				324	282	211
PHOENIX SOUTH MOUNTAIN	107	6-27*	30	3- 2	NONE		NONE		NONE		NONE		3- 2	30	NONE		NONE		NONE		NONE		NONE						
PHOENIX WSFO AP	114	6-25	34	12-24	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
PHOENIX CITY	112	6-29*	35	12-24	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SACATON	116	6-27*	24	12-24*	NONE		NONE		2- 2	24	2- 3	28	2-23	32	12-19	32	12-23	26	12-24	24	NONE		NONE				325	323	299
SCOTTSDALE	113	6-29*	22	11-26	NONE		NONE		2- 1	24	2- 7	27	2- 9	32	11-20	30	11-26	22	11-26	22	NONE		NONE				298	292	284
SOUTH PHOENIX	110	6-26*	26	12-29	NONE		NONE		NONE		2- 4	28	2- 6	30	11-26	32	12-24	28	NONE		NONE		NONE					323	293
STEWART MOUNTAIN	110	6-28*	29	12-25	NONE		NONE		NONE		NONE		2- 5	31	11-26	30	NONE		NONE		NONE		NONE						294
SUPERIOR	106	6-26*		-	NONE		NONE		NONE		NONE		4- 6	29	NONE		NONE		NONE		NONE		NONE						
TEMPE	114	6-26	29	12-23*	NONE		NONE		NONE		NONE		2- 6	32	11-26	29	NONE		NONE		NONE		NONE						293
TEMPE U OF A CIT EX ST		-		-	NONE		NONE		NONE		2- 2	26	2- 7	32	-		-		-		-		-					-	-
TONOPAH	114	6-26*	24	12-23	NONE		NONE		NONE		4-15	26	4-15	26	11-25	28	11-25	28	12-23	24	NONE		NONE					224	224
WICKENBURG	112	7- 5	22	11-26	NONE		NONE		NONE		2- 6	26	3-28	32	11-20	31	11-26	22	11-26	22	NONE		NONE					293	237
YOUNGTOWN	114	6-27	31	12-24*	NONE		NONE		NONE		NONE		2- 2	31	12-24	31	NONE		NONE		NONE		NONE						325
* * *																													
SOUTHEAST 07																													
ASH	110	6-30*	39	12-23*	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
ANVIL RANCH	106	6-25*	29	12-24	NONE		NONE		2- 2	24	2-22	27	3-17	31	10-31	28	10-31	28	12-23	23	12-24	19	NONE				324	251	228
APACHE POWDER COMPANY	106	6-23	21	12-24	NONE		2- 5	22	2-23	23	3-16	28	4- 6	31	10-17	30	10-31	24	10-31	24	12-23	15	12-23	15		321	250	229	194
BISBEE 2	102	6-23	25	12-24	NONE		NONE		NONE		2-10	27	3- 8	32	11-26	32	12-24	25	NONE		NONE		NONE					317	263
BLACK RIVER PUMPS	98	6-23	9	2- 2*	2-23	10	3-17	20	4- 5	24	4- 9	28	5-22	30	10-16	32	10-17	27	10-30	24	11-25	15	11-25	15	275	253	208	191	147
DOUGLAS	105	6-22*	3	2- 1	4- 5	16	4- 9	20	5-22	24	5-27	29	6-16	30	10-17	25	10-17	25	10-31	18	10-31	18	11-20	13	229	205	162	148	123
DOWIE	109	6-22	22	12-24	NONE		NONE		2- 2	23	2-23	28	4- 5	32	11- 4	32	12- 2	27	12-24	22	NONE		NONE				325	282	213
DUNCAN 1 NE	98	7- 5*	17	12-24	2- 2	16	2- 5	20	2-23	24	4- 4	27	4-20	32	10-17	30	10-31	27	11-26	23	12-23	15	12-23	15	324	321	276	210	180
DUNCAN	110	6-23	17	12-24*	NONE		2- 2	18	2- 5	22	2-22	25	4- 5	30	10-30	31	10-31	22	10-31	22	12-23	20	NONE			324	268	251	208
ELFRIDA NAT MON	100	6-24*	20	11-23*	NONE		NONE		3-26	24	4- 5	26	4- 5	26	10-24	31	11-26	25	12-21	24	12-22	20	NONE				268	235	202
CLIFTON	105	6-23	28	12-26	NONE		NONE		NONE		1-20	27	2- 8	30	12- 1	31	12-26	28	NONE		NONE		NONE					340	296
CORONADO N M HDQRS	102	6-21*	16	2- 1	NONE		2- 1	18	2- 2	24	2-11	27	3-29	31	11-19	30	11-26	25	12-23	22	NONE		NONE				324	288	235
DOUGLAS	104	6-23*	17	1-15*	NONE		2- 6	20	2- 8	22	2-23	25	4- 4	31	11- 1	32	12- 1	28	12-16	23	12-24	20	NONE			321	311	281	211
DOUGLAS FAA AP	104	6-23	19	12-24	NONE		2- 2	19	2- 5	22	2-22	28	4- 4	32	11- 2	31	11-26	27	12-23	22	12-24	18	NONE			325	321	277	212
DUNCAN	105	6-22	9	12-24	2-22	16	2-24	23	3-15	23	4- 5	26	4-10	32	10-17	28	10-17	28	11- 1	22	11- 3	20	11-20	15	271	252	231	195	190
FORT HUACHUCA	99	6-22*	27	2- 2*	NONE		NONE		NONE		2- 2	27	3-28	31	12-23	31	12-24	29	NONE		NONE		NONE					325	270
FORT THOMAS 2 SW	107	7- 4	16	12-24	NONE		2- 2	20	2- 6	21	2- 6	21	4- 5	30	10-31	28	10-31	28	11-21	22	12-24	16	12-24	16		325	288	267	209
GREYS PEAK RNTC 10		-		-	1-30	16	2- 2	23	3-13	24	3-27	26	3-29	32	10-31	29	11-29	28	11-30	20	11-30	20	-		-	301	262	247	216
KITT PEAK	92	6-26*	27	12-27*	NONE		2- 1	20	4- 3	24	4- 5	28	4- 5	28	10-16	31	11-26	25	11-30	24	12-23	20	NONE			325	241	235	194
MOUNT LEMMON SCHOOL		-	13	12-24	-		-		-		-		-		10- 3	32	10-16	27	11-26	20	11-26	20	12-23	14	-	-	-	-	-
NOGALES	103	6-21*	14	12-24	NONE		2- 5	19	2-23	24	4- 4	28	4- 9	31	10-17	31	11- 1	28	11-26	23	12-23	16	12-23	16		321	276	211	191
NOGALES 4 N	111	6- 9	14	12-24	NONE		2- 7	20	2- 7	20	4- 4	28	4- 9	32	10-17	30	10-31	28	11-26	23	12-23	15	12-23	15		319	292	210	191
ORGAN PIPE CACTUS N M	110	6-29*	28	12- 4	NONE		NONE		NONE		2- 4	28	2- 5	30	12-25	32	NONE		NONE		NONE		NONE						323
PALISADE R S	95	6-22*		-	2- 1	14	4- 5	20	4- 5	20	4- 5	20	4- 5	20	-		-		-		-		-		-	-	-	-	-
POTAL 4 SW	98	6-23*	12	12- 2	2-22	15	3-15	20	4- 5	24	4- 5	24	4- 9	29	10-17	27	10-17	27	10-31	21	11- 3	20	12-23	14	304	233	209	195	191
SABINO CANYON	111	6-25	25	12-24	NONE		NONE		NONE		2- 2	26	2- 5	31	12- 2	32	12-23	28	NONE		NONE		NONE					324	300

See Reference Notes Following Station Index

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates			
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below					
					Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp				
SAFFORD EXPERIMENT FRM	108	6-23	17	12-24	NONE		2- 1	20	2- 6	24	2- 7	28	3-08	1	10-31	31	11-11	28	12- 2	24	12-24	17	NONE		326	295	317	317
SAN SIMON 9 ESE	107	6-22	18	1-31	NONE		2- 3	23	2- 6	24	2- 7	28	3-07	1	10-30	30	10-30	28	12-02	22	12-23	20	NONE		324	295	315	317
SANTA RITA EXP RANGE	102	6-24+	-	-	NONE		NONE		NONE		2- 4	28	3-30	1	10-16	30	12-22	28	NONE		NONE		NONE				321	317
SASABE	103	6- 7	6?	1-26+	NONE		NONE		NONE		2- 4	26	3-28	31	11-26	31	12-23	28	NONE		NONE		NONE				3	317
TOMBSTONE	103	6-23+	22	2- 1	NONE		NONE		2- 1	24	2- 2	27	4- 4	30	12- 1	24	12-23	27	NONE		NONE		NONE				3	316
TUCSON CAMP AVE EXP FM	109	6-23	24	12-24+	NONE		NONE		2- 2	24	2- 9	28	3-23	31	11-26	31	12-23	28	12-24	24	NONE		NONE		328	294	316	316
TUCSON MAGNETIC OBS	110	6-26	23	12-24	NONE		NONE		2- 1	24	2- 9	28	2-28	31	11-26	30	12-23	28	12-24	23	NONE		NONE		330	321	317	317
TUCSON UNIV OF ARIZONA	107	8-26	32	12-24	NONE		NONE		NONE		NONE		NONE		12-30	31	NONE		NONE		NONE		NONE					
TUCSON WSO AP	107	6-25+	27	12-24	NONE		NONE		NONE		NONE		2- 2	28	11-25	29	12-24	27	NONE		NONE		NONE				324	
TUMACACORI NAT MON	111	6-25	19	12-24	NONE		2- 2	21	2- 9	24	4- 4	32	10-31	31	11-26	28	12-07	26	12-19	20	NONE				304	314	310	
WILLCOX	103	6-24+	14	12-24	2- 2	18	2- 6	15	2-23	22	3-19	29	4- 4	30	10-17	31	11- 7	27	11-26	24	12-14	20	12-27	14	334	311	276	278	196
° ° °																												
STATE EXTREMES																												
WILLOW BEACH		121	7-	5+																								
SUNSET CRATER NAT MON				-4	12- 1																							

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
SAFFORD EXPERIMENT FRM	(IN)																											
	2		50.2	66 33	53.6	76 31	60.0	87 38	75.9	109 46	83.7	109 62	94.1	123 68	95.7	124 71	93.7	120 68	87.2	116 62	72.4	101 42	58.8	82 35	49.5	69 27	72.9	124 27
	4		50.0	60 37	52.9	69 37	58.6	80 42	72.5	92 51	79.7	93 67	90.0	106 75	91.9	108 78	90.5	105 75	85.4	102 71	72.4	90 53	59.0	72 44	49.8	62 36	71.0	108 36
	8		51.5	55 46	52.8	60 46	-	- -	69.7	79 -	76.8	82 72	85.4	91 78	87.9	93 82	87.2	92 81	83.1	91 77	72.1	81 62	59.9	65 53	51.2	55 46	-	93 46
	20	8AM	52.5	54 50	52.5	56 50	56.1	60 53	65.9	73 60	74.6	77 73	81.7	85 77	84.9	87 83	83.9	85 82	81.3	86 79	73.7	80 68	63.0	67 59	54.7	58 51	68.7	87 50
	40	8AM	55.9	57 54	54.4	56 54	56.8	59 55	62.7	67 59	70.7	73 67	76.6	80 73	81.1	83 80	81.9	83 81	81.0	83 79	75.6	79 71	67.1	71 64	59.6	63 57	68.6	83 54
TEMPE U OF A CIT EX ST	(CM)																											
	5		41.9	54 29	41.1	57 24	52.1	80 34	71.9	101 48	76.2	102 55	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- 24
	10	8AM	48.8	55 44	48.4	55 40	54.1	60 50	66.9	76 59	-	80 -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- 40
	20		51.0	57 45	51.5	67 41	59.1	75 46	72.1	90 42	78.1	87 68	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- 41
	50	8AM	54.6	56 53	54.4	59 51	57.5	61 54	64.4	68 60	70.0	74 68	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- 51
	100	8AM	59.1	61 58	57.3	59 55	59.0	61 57	64.0	66 61	69.6	74 66	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- 55

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

ARIZONA
1981

Station		Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Oct	Nov	Dec	Annual
* * * NORTHEAST 02														
GRAND CANYON N P 2	EVAP	-	-	-	-	7.31[illegible]	-	8.108	7.348	5.59[illegible]	[illegible].99[illegible]	-	-	-
	WIND	-	-	-	-	1425	-	7408	667	604	1050	-	-	-
	MAX	-	-	-	-	72.8	-	83.5	82.0	77.3	63.1	-	-	-
	MIN	-	-	-	-	43.[illegible]	-	56.2	54.5	50.2	39.[illegible]	-	-	-
HAWLEY LAKE	EVAP	-	-	-	-	-	8.68[illegible]	6.10	5.33	-	-	-	-	-
	WIND	-	-	-	-	-	976[illegible]	474	445	-	-	-	-	-
	MAX	-	-	-	-	-	80.0	77.5	76.1	-	-	-	-	-
	MIN	-	-	-	-	-	46.3	51.1	50.7	-	-	-	-	-
PAGE	EVAP	-	-	-	7.90	10.69	12.71	11.1[illegible]	8.91	6.72	3.55	-	-	-
	WIND	-	-	-	1209	1403	1021	1011	774	775	790	498	-	-
	MAX	-	-	-	79.5	-	93.0	-	-	-	-	-	-	-
	MIN	-	-	-	47.4	-	58.6	-	-	-	-	-	-	-
WAHWEAP	EVAP	-	-	-	-	-	-	-	11.38	7.42	-	-	-	-
	WIND	-	-	-	-	-	-	-	1779	1700	-	-	-	-
	MAX	-	-	-	-	-	-	-	92.2	86.9	-	-	-	-
	MIN	-	-	-	-	-	-	-	63.[illegible]	59.7	-	-	-	-
WHITERIVER	EVAP	-	-	-	-	9.34	12.79	8.83	9.17	7.88	6.67	-	-	-
	WIND	-	-	-	-	-	2075	1673	1853	1802[illegible]	2032	-	-	-
	MAX	-	-	-	-	76.5	83.7	85.5	83.7	77.9	69.0	-	-	-
	MIN	-	-	-	-	43.4	49.9	55.9	52.9	47.3	39.1	-	-	-
* * * EAST CENTRAL 04														
ROOSEVELT 1 WNW	EVAP	2.88	3.57	5.66[illegible]	9.16	12.86	16.40	14.71	14.17	10.63	6.83	4.13[illegible]	[illegible].05[illegible]	103.05
	DEP	.91	.80	.23	.99	1.48	2.53	1.07	2.94	1.62	.96	1.17	.25	14.95
	WIND	1438	1264	1977	1947	2376	2384	2378	2248	1970	1760	1274	1031	22047
	MAX	58.9	64.7	69.4	82.3	86.6	95.4	96.4	96.2	90.[illegible]	77.4	65.5	57.6	78.4
	MIN	44.6	43.9	46.9	54.0	59.3	67.2	71.2	71.9	67.0	55.8	47.4	42.[illegible]	56.1
SAN CARLOS RESERVOIR	EVAP	2.49	3.29	5.17[illegible]	8.50	12.62	14.98	13.92	12.13	9.55	7.05	4.19	2.73	96.55
	DEP	.22	.09	.95	.55	.04	.27	.22	.28	1.00	.01	.42	.46	1.13
	WIND	639	615	1030	1185	1554	1470	1872	1265	1051	991	463	377	12512
	MAX	60.7	66.0	69.3	80.0	85.5	92.0	93.8	93.7	90.3	77.9	66.0	57.9	77.8
	MIN	42.0	42.5	44.9	52.8	59.4	66.4	69.9	69.8	66.5	54.3	44.0	39.3	54.2
* * * SOUTHWEST 05														
YUMA CITRUS STATION	EVAP	3.41	4.82	6.16	9.57	11.99	15.58	15.73	13.12[illegible]	10.34	6.61	4.55	3.66	105.54
	DEP	.26	.60	.59	.77	.68	2.82	1.99	.74	.77	.08	.39	.53	8.88
	WIND	652	813	956	1042	1234	1[illegible]75	1632	1157	759	466	397	592	11[illegible]75
	MAX	68.7	72.7	79.6	90.8	95.1	103.4	10[illegible].2	106.5	100.2	84.7	74.1	66.4	87.3
	MIN	47.7	46.1	50.2	56.7	61.6	69.3	75.5	75.4	71.8	56.9	50.2	44.[illegible]	58.8
* * * SOUTH CENTRAL 06														
BARTLETT DAM	EVAP	5.33	6.53	7.07[illegible]	11.77	13.63	17.57	15.35	15.62	12.29	8.58	7.01[illegible]	5.13	125.88
	DEP	1.21	1.79	.35	1.22	.91	.61	1.46	1.14	.81	1.14	.78	.47	2.55
	WIND	2063	1862	1614	1770	1872	1827	1692	1894	1871	1909	1865	2068	22327
	MAX	63.8	69.0	72.1	84.1	87.6	96.4	98.6	-	95.2	81.5	74.0	66.6	-
	MIN	42.5	42.3	45.2	52.4	56.9	65.1	71.0	-	66.7	56.1	48.6	44.9	-
MESA EXPERIMENT FARM	EVAP	3.63	4.68	6.08	10.34[illegible]	13.70[illegible]	16.44[illegible]	14.54[illegible]	14.21[illegible]	12.50[illegible]	7.94[illegible]	4.70	3.74	112.70
	DEP	.91	1.37	.24	2.50	3.26	4.84	2.81	3.94	3.94	1.88	.89	1.11	27.69
	WIND	368	596	897	874	997	790	888	713	607	724	569	267	8305
	MAX	62.7	65.9	71.4	83.2	85.8	94.4	96.8	95.0	90.4	77.5	68.9	62.6	79.6
	MIN	41.0	39.7	43.9	50.1	54.6	62.2	65.8	66.6	62.6	50.1	42.4	38.0	51.4
* * * SOUTHEAST 07														
NOGALES 6 N	EVAP	3.56	4.43	5.54[illegible]	8.27	11.01	12.40[illegible]	10.06[illegible]	9.74[illegible]	8.41	6.36[illegible]	5.03	3.89	88.70
	WIND	1388	1443	980[illegible]	291	267	158	-	367	524	596	80	-	-
	MAX	66.6	-	-	79.4	84.0	91.8	91.9	92.1	88.2	76.5	66.2	59.6	-
	MIN	39.6	-	-	45.8	52.0	59.6	67.2	64.8	59.5	47.7	39.0	36.3	-
TUCSON UNIV OF ARIZONA	EVAP	3.75	5.13	6.94[illegible]	11.65	13.61	17.38	13.56[illegible]	14.54	11.21	8.81	5.76	3.92	116.26
	DEP	1.13	1.74	.91	2.88	2.03	4.36	1.65	4.72	2.59	2.61	2.08	1.46	28.16
	WIND	1437	1213	1658	2019	1948	2214	2179	2032	1921	1988	1340	1082	21031
	MAX	64.6	69.7	72.9	82.8	87.2	94.8	95.5	96.0	91.1	84.6	69.5	62.6	80.9
	MIN	43.4	43.7	45.3	52.7	57.2	65.4	70.2	69.7	63.7	54.2	44.1	39.6	54.1

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AGUILA	0060	06	MARICOPA		33 57	113 11	2165	33	47				1 2 3
AJO	0080	07	PIMA		32 22	112 52	1800	67	67				1 2 3 C
ALAMO DAM	0100	05	YUMA		1334 14	113 35	1290	7	7				1 2 3 C
ALPINE	0159	02	APACHE		33 51	109 08	8050	33	54				1 2 3
ANVIL RANCH	0287	07	PIMA		1131 59	111 23	2750	27	34				1 2 3
APACHE POWDER COMPANY	0309	07	COCHISE		1031 54	110 15	3690	39	57				1 2 3
ARIVACA 1 E	0380	07	PIMA		1131 35	111 19	3675		26				2
ASH FORK 2	0487	03	YAVAPAI		1235 13	112 29	5080						C
ASH FORK 5 N	0490	02	COCONINO		1235 17	112 28	5325	6	6				1 2 3
ASHURST HAYDEN DAM	0496	06	PINAL		433 05	111 15	1638		26				2
BAGDAD 2	0594	03	YAVAPAI		1334 36	113 08	4117	4	4				1 2 3
BARTLETT DAM	0632	06	MARICOPA		1233 49	111 38	1650	41	42	41			1 2 34
BEAVER CREEK R S	0670	03	YAVAPAI		1234 40	111 43	3820	24	24				1 2 3
BEAVER DAM	0672	01	MOHAVE		236 54	113 56	1875	17	17				1 2 3
BETATAKIN	0756	02	NAVAJO		636 41	110 32	7286	27	34				1 2 3
BISBEE	0768	07	COCHISE		1031 27	109 55	5430						C
BISBEE 2	0773	07	COCHISE		1031 25	109 53	5020	20	20				1 2 3
BLACK RIVER PUMPS	0826	07	GRAHAM		733 29	109 46	6040	30	33				1 2 3 C
BLUE	0855	07	GREENLEE		433 37	109 06	5800	22	22				1 2 3
BLUE RIDGE R S	0871	02	COCONINO		634 37	111 07	6880	15	15				1 2 3
BOOSE	0949	05	YUMA		233 57	114 02	925	29	29				1 2 3
BOWIE	0958	07	COCHISE		432 20	109 29	3770	56	75				1 2 3
BRIGHT ANGEL R S	1071	02	COCONINO		236 12	112 04	8400	39	46				1 2 3
BUCKEYE	1086	06	MARICOPA		433 22	112 35	870	78	81				1 2 3
BULLHEAD CITY	1090	01	MOHAVE		235 07	114 36	580	5	5				1 2 3
CAMERON 1 NNE	1169	02	COCONINO		635 53	111 24	4165	19	19				1 2 3
CANELO 1 NW	1201	07	SANTA CRUZ		1031 33	110 32	5010	34	67				1 2 3
CANYON DE CHELLY	1246	02	APACHE		936 09	109 32	5540	60	63				1 2 3
CASA GRANDE	1306	06	PINAL		1132 52	111 44	1415	69	71				1 2 3
CASA GRANDE RUINS N M	1314	06	PINAL		433 00	111 32	1419	56	57				1 2 3 C
CASCABEL	1370	07	COCHISE		1032 19	110 24	3145	12	12				1 2 3
CASTLE HOT SPRINGS	1383	03	YAVAPAI		133 59	112 22	1990	22	22				1 2 3
CHANDLER HEIGHTS	1514	06	MARICOPA		733 13	111 41	1425	34	37				1 2 3
CHEVELON RANGER STA	1574	02	COCONINO		634 32	110 55	7006	31	43				1 2 3 C
CHILDS	1614	03	YAVAPAI		1234 21	111 42	2650	54	59				1 2 3
CHINO VALLEY	1654	03	YAVAPAI		1234 45	112 27	4750	35	40				1 2 3
CHIRICAHUA NAT MON	1664	07	COCHISE		332 00	109 21	5300	40	42				1 2 3
CIBECUE	1749	02	NAVAJO		734 00	110 29	5045						C
CLAY SPRINGS	1760	02	NAVAJO		634 27	110 19	6320	11	11				1 2 3
CLIFTON	1849	07	GREENLEE		433 03	109 17	3460	71	84				1 2 3
CLIFTON 17 NE	1852	07	GREENLEE		433 17	109 12	4280					JAN	C
COCHISE 4 SSE	1870	07	COCHISE		332 04	109 54	4180						C
COLORADO CITY	1920	01	MOHAVE		237 00	112 59	5010	19	19				1 2 3
CORDES	2109	03	YAVAPAI		134 18	112 10	3771	48	55				1 2 3
CORONADO N M MOORS	2146	07	COCHISE		1031 21	110 15	5242	21	21				1 2 3
CROWN KING	2329	03	YAVAPAI		134 12	112 20	5920	6	56				1 2 3 C
DATELAND WHITEWG RCH	2434	05	YUMA		432 59	113 30	545	10	10				1 2 3
DEER VALLEY	2462	06	MARICOPA		733 39	112 05	1257	25	29				1 2 3
DOUGLAS	2659	07	COCHISE		1431 21	109 32	4040	18	18				1 2 3 C
DOUGLAS FAA AP	2664	07	COCHISE		1431 28	109 36	4098	33	33				1 2 3
DUNCAN	2754	07	GREENLEE		432 45	109 07	3660	35	42				1 2 3 C
EAGLE CREEK 2	2781	07	GREENLEE		433 21	109 29	4870		9				2
EHRENBERG 2 E	2790	05	YUMA		233 35	114 25	465	5	5				1 2 3
ELOY	2867	06	PINAL		432 45	111 33	1595	30	30				1 2 3
FLAGSTAFF WSO AP R	3010	02	COCONINO		635 08	111 40	7006	83	87				1 2 3 C
FLORENCE	3027	06	PINAL		433 02	111 23	1505	71	73				1 2 3
FLORENCE JUNCTION	3035	06	PINAL		333 17	111 22	1884						C
FORT HUACHUCA	3120	07	COCHISE		1031 34	110 20	4664	27	27				1 2 3
FORT THOMAS 2 SW	3150	07	GRAHAM		433 01	110 00	2800	16	16				1 2 3
FORT VALLEY	3160	02	COCONINO		635 16	111 44	7347	71	71				1 2 3
FOUNTAIN HILLS	3190	06	MARICOPA		733 36	111 43	1583	3	3				1 2 3
GANADO	3303	02	APACHE		635 43	109 34	6340	48	50				1 2 3
GILA BEND	3393	06	MARICOPA		432 57	112 43	735	55	78				1 2 3
GISELA	3448	04	GILA		734 07	111 17	2900		54				2
GLOBE 2	3500	04	GILA		433 24	110 46	3710	7	7			MAR	1 2 3
GLOBE RANGER STN	3505	04	GILA		433 23	110 46	3650	8	8		MAR		1 2 3
GRAND CANYON N P 2	3596	02	COCONINO		236 03	112 09	6785	6	6	6			1 2 34C
GREER	3683	02	APACHE		634 01	109 28	8490	19	31				1 2 3
GREYS PEAK MNTC YD	3696	07	GREENLEE		433 15	109 23	6660	7	7				1 2 3
GRIGGS 2 W	3702	06	MARICOPA		133 30	112 29	1160		32				2
HAPPY JACK RANGER STA	3878	02	COCONINO		1234 45	111 25	7480	14	14				1 2 3
HAWLEY LAKE	3926	02	APACHE		733 59	109 45	8180	15	15	15			1 2 34
HEBER RANGER STATION	3961	02	NAVAJO		634 24	110 33	6590	33	39				1 2 3
HILLSIDE 4 NNE	4053	03	YAVAPAI		1334 29	112 53	3320	27	27				1 2 3
HOLBROOK	4089	02	NAVAJO		634 54	110 10	5080	79	86				1 2 3
HORSESHOE DAM	4182	06	MARICOPA		1233 59	111 43	2020		32				2
IRVING	4391	03	YAVAPAI		1234 24	111 37	3795		47				2
JACOB LAKE	4416	02	COCONINO		236 44	112 13	7827	20	21		NOV		1 2 3
JEROME	4493	03	YAVAPAI		1234 45	112 07	5245	73	79				1 2 3
JUNIPINE	4506	02	COCONINO		1234 58	111 45	5134	34	39				1 2 3

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KEAMS CANYON	4586	02	NAVAJO		35 49	110 12	6205	36	44				1 2 3 C
KELVIN	4594	06	PINAL		33 06	110 58	1850		43				2
KINGMAN 2	4645	01	MOHAVE		35 12	114 01	3539	15	15				1 2 3 C
KITT PEAK	4675	07	PIMA		31 58	111 36	6790	21	21				1 2 3
KLAGETOH 12 WNW	4686	02	APACHE		35 33	109 42	6500	21	22				1 2 3
KOFA MINE	4702	05	YUMA		33 16	113 52	1775	29	29				1 2 3
LAKE HAVASU	4759	01	MOHAVE		34 27	114 22	482	5	15				1 2 3
LAVEEN 3 SSE	4829	06	MARICOPA		33 20	112 09	1115	37	33				1 2 3
LEES FERRY	4849	02	COCONINO		36 52	111 36	3210	51	54				1 2 3
LEUPP	4872	02	COCONINO		35 17	110 58	4700	45	45			APR	1 2 3
LITCHFIELD PARK	4977	06	MARICOPA		33 30	112 22	1030	58	63				1 2 3
LUKACHUKAI	5179	02	APACHE		36 25	109 14	6520	24	36				1 2 3
MARICOPA 4 N	5270	06	PINAL		33 07	112 02	1160	21	21				1 2 3
MAYER 3 NNW	5325	03	YAVAPAI		34 26	112 15	4640						C
MC NARY	5412	02	APACHE		34 04	109 51	7320	43	44				1 2 3
MC NEAL	5416	07	COCHISE		31 36	109 34	4170		21				2
MESA EXPERIMENT FARM	5467	06	MARICOPA		33 25	111 52	1230	80	87	65			1 2 34
MIAMI	5512	04	GILA		33 24	110 53	3560	60	68				1 2 3
MONTEZUMA CASTLE N M	5635	03	YAVAPAI		34 37	111 50	3180	42	42				1 2 3 C
MONUMENT VALLEY	5665	02	NAVAJO		36 59	110 06	5564	2	2				1 2 3
MORMON FLAT	5700	06	MARICOPA		33 33	111 27	1715	51	54				1 2 3
MOUNT LEMMON SCHOOL	5732	07	PIMA		32 27	110 45	7689	9	9		OCT		1 2 3
N LAZY H RANCH	5908	07	PIMA		32 07	110 41	3050		40				2
NOGALES	5921	07	SANTA CRUZ		31 21	110 55	3808	66	68				1 2 3 C
NOGALES 6 N	5924	07	SANTA CRUZ		31 29	110 57	3560	29	29	26			1 2 34
ORACLE 2 SE	6119	06	PINAL		32 36	110 44	4510	64	72				1 2 3 C
ORGAN PIPE CACTUS N M	6132	07	PIMA		31 56	112 47	1678	38	38				1 2 3
PAGE	6180	02	COCONINO		36 56	111 27	4270	24	24	24			1 2 34C
PAINTED DESERT N P	6190	02	APACHE		35 04	109 46	5760		9				2
PAINTED ROCK DAM	6194	06	MARICOPA		33 09	113 02	550						C
PALISADE R S	6202	07	PIMA		32 25	110 43	7945	17	17			SEP	1 2 3
PARKER	6250	05	YUMA		34 10	114 17	425	69	80				1 2 3
PATAGONIA 2	6282	07	SANTA CRUZ		31 33	110 45	4190		4				2
PAYSON	6323	04	GILA		34 14	111 20	4913	33	33				1 2 3 C
PEACH SPRINGS	6326	01	MOHAVE		35 33	113 24	4970		38				2
PETRIFIED FOREST N P	6468	02	NAVAJO		34 49	109 53	5446	50	51				1 2 3 C
PHANTOM RANCH	6471	02	COCONINO		36 06	112 06	2570	16	16				1 2 3
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA		33 20	112 03	2645	7	7				1 2 3
PHOENIX WSFO AP R	6481	06	MARICOPA		33 26	112 01	1110	45	45				1 2 3 C
#PHOENIX CITY	6486	06	MARICOPA		33 27	112 04	1083	10	10				1 2 3
PICACHO RESERVOIR	6506	06	PINAL		32 52	111 28	1510		26				2
PIERCE FERRY 17 SSW	6538	01	MOHAVE		35 53	114 05	3860	19	19				1 2 3
PINETOP	6597	02	NAVAJO		34 07	109 56	6960	3	3				1 2 3
PINETOP FISH HATCHERY	6601	02	NAVAJO		34 07	109 55	7200		43				2
PIPE SPRINGS NATL MON	6616	01	MOHAVE		36 52	112 44	4920	19	19				1 2 3
PLEASANT VALLEY R S	6653	04	GILA		34 06	110 56	5050	18	18				1 2 3
PORTAL 4 SW	6716	07	COCHISE		31 53	109 12	5390	30	36				1 2 3
PRESCOTT	6796	03	YAVAPAI		34 34	112 28	5510	104	104				1 2 3
PUNKIN CENTER	6840	04	GILA		33 52	111 19	2350	33	33				1 2 3
REDINGTON	7036	07	PIMA		32 26	110 29	2868		40				2
ROOSEVELT 1 WNW	7281	04	GILA		33 40	111 09	2205	69	75	59			1 2 34
RUBY STAR RANCH	7330	07	PIMA		31 55	111 05	3640		17				2
RUCKER CANYON	7334	07	COCHISE		31 45	109 25	5370		70				2
SABINO CANYON	7355	07	PIMA		32 18	110 49	2640	40	40				1 2 3
SACATON	7370	06	PINAL		33 04	111 45	1285	71	71				1 2 3
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM		32 49	109 41	2954	33	33				1 2 3 G
SAINT JOHNS	7475	02	APACHE		34 31	109 23	5790	60	64				1 2 3
SAN CARLOS RESERVOIR	7480	04	GILA		33 10	110 31	2532	51	51	51			1 2 34
SANDERS	7488	02	APACHE		35 13	109 20	5853	17	17				1 2 3
SANDERS 11 ESE	7496	02	APACHE		35 10	109 10	6250	20	20				1 2 3
SAN MANUEL	7530	06	PINAL		32 37	110 39	3560		27				2
SAN SIMON 9 ESE	7567	07	COCHISE		32 10	109 05	3880	19	19				1 2 3
SANTA RITA EXP RANGE	7593	07	PIMA		31 46	110 51	4300	53	68				1 2 3 C
SASABE	7619	07	PIMA		31 29	111 33	3590	22	22				1 2 3
SASABE 7 NW	7622	07	PIMA		31 35	111 36	3825		30				2
SCOTTSDALE	7661	06	MARICOPA		33 28	111 53	1200	14	14				1 2 3
SEDONA RANGER STATION	7708	02	COCONINO		34 52	111 46	4320	34	37				1 2 3 C
SELIGMAN	7716	03	YAVAPAI		35 19	112 53	5250	56	60				1 2 3
SELIGMAN 13 SSW	7720	03	YAVAPAI		35 08	112 55	5240	19	19				1 2 3
SHOW LOW CITY	7855	02	NAVAJO		34 15	110 02	6440	17	17				1 2 3
SIERRA ANCHA	7876	04	GILA		33 48	110 58	5100						C
SNOWFLAKE	8012	02	NAVAJO		34 30	110 05	5642	66	72				1 2 3
SNOWFLAKE 15 W	8018	02	NAVAJO		34 30	110 20	6060	17	17				1 2 3
SOUTH PHOENIX	8112	06	MARICOPA		33 23	112 04	1155	53	58				1 2 3
SPRINGERVILLE	8162	02	APACHE		34 08	109 17	7060	57	67				1 2 3
STEPHENS RANCH	8206	07	COCHISE		31 24	109 12	4000		52				2
STEWART MOUNTAIN	8214	06	MARICOPA		33 34	111 32	1422	20	41				1 2 3
SUNFLOWER 3 NNW	8273	06	MARICOPA		33 54	111 29	3720		31				2 C
SUNRISE MOUNTAIN	8306	02	APACHE		33 58	109 35	9370	11	11				1 2 3
SUNSET CRATER NAT MON	8329	02	COCONINO		35 22	111 32	6980	13	13				1 2 3

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SUPAI	8343	02	COCONINO	2	36 12	112 42	3205	23	25				1 2 3
SUPERIOR	8348	06	PINAL	3	33 18	111 06	2995	28	61				1 2 3
SUPERIOR 2 ENE	8349	06	PINAL	4	33 18	111 04	4155		8				2 C
TACNA 3 NE	8396	05	YUMA	2	32 43	113 55	324	13	13				1 2 3
TFEC NOS POS	8468	02	APACHE	9	36 54	109 06	5290	18	18				1 2 3
TEMPE	8489	06	MARICOPA	7	33 26	111 56	1150	55	56				1 2 3
TEMPE U OF A CIT EX ST	8499	06	MARICOPA	7	33 23	111 58	1180	37	37			MAY	1 2 3 G
TOLLESON 1 E	8598	06	MARICOPA	1	33 27	112 14	1025		30				2
TOMBSTONE	8619	07	COCHISE	10	31 42	110 03	4610	70	73				1 2 3
TONOPAH	8641	06	MARICOPA	4	33 28	112 57	1110	20	83				1 2 3
TONTO CREEK F H _	8650	04	GILA	7	34 21	111 08	6390		7				2
TRUXTON CANYON	8778	01	MOHAVE	3	35 23	113 40	3820						C
TUCSON CAMP AVE EXP FM	8796	07	PIMA	11	32 17	110 57	2330	32	32				1 2 3
TUCSON MAGNETIC OBSY	8800	07	PIMA	11	32 15	110 50	2526	51	51				1 2 3
TUCSON UNIV OF ARIZONA	8815	07	PIMA	11	32 15	110 57	2444	89	90	52			1 2 34
TUCSON WSO AP R	8820	07	PIMA	11	32 08	110 57	2584	44	45				1 2 3 C
TUMACACORI NAT MON	8865	07	SANTA CRUZ	11	31 34	111 03	3267	34	35				1 2 3
TUWEEP	8895	01	MOHAVE	2	36 17	113 04	4775	25	34				1 2 3 C
TUZIGOOT NATL MON	8904	03	YAVAPAI	12	34 46	112 02	3470	5	5				1 2 3
VAIL	8995	07	PIMA	11	32 02	110 43	3270						C
WAHWEAP	9114	02	COCONINO	2	36 59	111 29	3730	20	20	20			1 2 34
WALNUT CANYON NAT MON	9156	02	COCONINO	6	35 10	111 31	6685		31				2
WALNUT CREEK	9158	03	YAVAPAI	12	34 56	112 49	5090	29	61				1 2 3 C
WALNUT GROVE	9166	03	YAVAPAI	5	34 18	112 33	3764		80				2
WHITERIVER	9271	02	NAVAJO	7	33 50	109 58	5280	41	41	15			1 2 34C
WICKENBURG	9287	06	MARICOPA	5	33 59	112 44	2050	71	74				1 2 3
WIKIEUP	9309	01	MOHAVE	13	34 43	113 37	2010	24	45				1 2 3
WILLCOX	9334	07	COCHISE	3	32 18	109 51	4175	86	91				1 2 3
WILLIAMS	9359	02	COCONINO	2	35 15	112 11	6750	74	73				1 2 3
WILLOW BEACH	9376	01	MOHAVE	2	35 52	114 39	800	15	15				1 2 3
WINDOW ROCK 4 SW	9410	02	APACHE	6	35 37	109 07	6900	43	45				1 2 3
WINSLOW WSO AP R	9439	02	NAVAJO	6	35 01	110 44	4890	72	70				1 2 3 C
WORKMAN CREEK 1	9574	04	GILA	7	33 49	110 55	6970						C
WUPATKI NAT MON	9542	02	COCONINO	6	35 31	111 32	4908	36	37				1 2 3
Y LIGHTNING RANCH	9562	07	COCHISE	10	31 27	110 12	4550		36				2
YOUNGTOWN	9634	06	MARICOPA	1	33 36	112 18	1135	38	48				1 2 3
YUCCA 1 NNE	9645	01	MOHAVE	2	34 53	114 08	1950	27	28				1 2 3
YUMA CITRUS STATION	9652	05	YUMA	2	32 37	114 39	191	60	59	60			1 2 34
YUMA PROVING GROUND	9654	05	YUMA	2	32 50	114 24	324	24	24				1 2 3
YUMA VALLEY	9657	05	YUMA	2	32 43	114 43	120	43	48				1 2 3
YUMA WSO AP R	9660	05	YUMA	2	32 40	114 36	206	35	35				1 2 3 C

See Reference Notes Following Station Index

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1981 — ARIZONA

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN DEC
* * *														
NORTHWEST 01														
BEAVER DAM	0	0	0	135	235	627	784	709	476	73	5	0	3044	
BULLHEAD CITY	0	13	47	321	479	867	944	952	701	198	55	0	4577	
COLORADO CITY	0	0	0	8	15	299	405	324	127	0	0	0	1178	
KINGMAN 2	0	0	0	58	132	537	640	562	343	20	0	0	2292	
LAKE HAVASU	0	17	58	363	531	914	1064	1041	755	354	69	0	5066	
PIERCE FERRY 17 SSW	0	0	0	0	116	527	663	565	305	18	0	0	2194	
PIPE SPRINGS NATL MON	0	0	0	6	17	303	413	321	123	4	0	0	1187	
TUWEEP	0	0	0	30	53	407	487	402	191	1	0	0	1571	
WIKIEUP	0	0	1	113	238		780	723	466	71	0	0		
WILLOW BEACH	0	7	20	313	452	825	1016	932	667	213	55	0	4500	
YUCCA 1 NNE	0	2	0	153	236	676	815	758	498	85	4	0	3227	
* * *														
NORTHEAST 02														
ALPINE	0	0	0	0	0	5	7	0	0	0	0	0	12	9
ASH FORK 5 N	0	0	0	5	11	208	280	221	34	0	0	0	759	
BETATAKIN	0	0	0	0	0	193	187	159	16	0	0	0	555	580
BLUE RIDGE R S	0	0	0	0	1	113	133	65	1	0	0	0	303	
BRIGHT ANGEL R S	0	0	0	0	0	14	4	13	0	0	0	0	31	
CAMERON 1 NNE	0	0	0	26	97		501	559	202	16	0	0		
CANYON DE CHELLY	0	0	0	2	6	222	252	263	61	0	0	0	806	
CHEVELON R S	0	0	0	0	0	144	144	121	1	0	0	0	410	
CLAY SPRINGS	0	0	0	0	0		179	150	4	0	0	0		
FLAGSTAFF WSO AP	0	0	0	0	0	91	108	58	0	0	0	0	257	140
FORT VALLEY	0	0	0	0	0	21	0	11	0	0	0	0	32	30
GANADO			0	0					14	1	0	0		359
GRAND CANYON N P 2	0	0	0	0	0	73	84	64	0	0	0	0	221	
GREER	0	0	0	0	0	15	6	4	0	0	0	0	25	
HAPPY JACK RANGER STA	0	0	0	0	0	39	38	12	0	0	0	0	89	
HAWLEY LAKE	0	0	0	0	0	7	0	4	0	0	0	0	11	
HEBER RANGER STATION	0	0	0	0	0	116	155	118	2	0	0	0	391	
HOLBROOK	0	0	0	6	26	281	387	317	86	10	0	0	1113	1091
JACOB LAKE												0		
JUNIPINE	0	0	0	7	0	264	323	263	77	0	0	0	934	
KEAMS CANYON	0	0	0	0	0	136	252	162	57		0	0		
KLAGETOH 12 WNW	0	0	0	0	3	256	274	212	71	2	0	0	818	
LEES FERRY	0	0	2	99	229	650	743	613	373	34	0	0	2743	
LEUPP	0	0	0	18										
LUKACHUKAI	0	0	0	0	1	205	254	217	33	0	0	0	710	
MC NARY	0	0	0	0	0	57	60	36	0	0	0	0	153	94
MONUMENT VALLEY	0	0	0	33		401	424	333	128	1	0	0		
PAGE	0	0	0	39	106	473	551	452	263	12	0	0	1896	
PETRIFIED FOREST N P	0	0	0	4	20	284	352	291	92	7	0	0	1050	967
PHANTOM RANCH	0	0	5	280	386	783	864	732	473	110	4	0	3637	
PINETOP	0	0	0	0	0	78	104	76	0	0	0	0	258	
SAINT JOHNS	0	0	0	1	3	279	299	261	47	4	0	0	894	697
SANDERS	0	0	0	3	1	155	285	237	38	3	0	0	722	
SANDERS 11 ESE	0	0	0	0	0	129	247	180	19	0	0	0	575	
SEDONA RANGER STATION	0	0	0	41	52	431	534	462	241	11	0	0	1772	
SHOW LOW CITY	0	0	0	0	0	194	208	193	9	0	0	0	604	
SNOWFLAKE	0	0	0	3	20	217	301	237	51	1	0	0	830	549
SNOWFLAKE 15 W	0	0	0	0	2	213	260	208	27	1	0	0	711	
SPRINGERVILLE	0	0	0	0	0	92	76	59	0	0	0	0	227	181
SUNRISE MOUNTAIN	0	0	0				0				0			
SUNSET CRATER NAT MON	0	0	0	0	0	71	29	18	0	0	0	0	118	
SUPAI	0	0	1	126	216	568	657	599	365	40	0	0	2572	
TEEC NOS POS	0	0	0	2	14	385	422	328	87	4	0	0	1242	
WAHWEAP	0	0	0	48	128	475	601	490	284	20	0	0	2046	
WHITERIVER	0	0	0	4	7	253	311	262	90	5	0	0	932	907
WILLIAMS	0	0	0	0	0	144	150	107	3	0	0	0	404	
WINDOW ROCK	0	0	0	0	0	220		84				0		
WINSLOW WSO AP	0	0	0	12	44	347	423	345	117	6	0	0	1294	1[illegible]
WUPATKI NAT MON	0	0	0	45	76	460	503	394	156	1	0	0	1635	1482

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1981 — ARIZONA

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
* * *														
NORTH CENTRAL 03														
BADGER	0	0	0	5	76	446			288	8	0	0		
BEAVER CREEK R S	0	0	0	53	98	471	536	476	232	6	0	0	1872	
CASTLE HOT SPRINGS	4	12	11	156	250	643	764	676	573	150	59	1	3299	
[illegible]	0	1	0	84	183	569	672	623	392	53	0	0	2577	2444
CHINO VALLEY	0	0	0	[illegible]	25	299	390	337	138	2	0			780
CORDES	0	0	0	24	48	417	514	497	283	13	0	0	1796	1644
CROWN KING	0	0	0	0	2	213	268	182	30	0	0	0	694	
HILLSIDE 4 NNE	0	0	0	24	47	382	551	477	230	6	0	0	1717	
JEROME	0	[illegible]	0	20	25	381	394	358	176	1	0	0	1355	1403
MONTEZUMA CASTLE N M	0	0	0	54	111	473	606	509	271	14	0	0	2043	1753
PRESCOTT	0	[illegible]	0	0	3	202	275	207	41	1	0	0	729	598
SELIGMAN	0	0	0	[illegible]	3	210	301	240	44	1	0	0	805	780
SELIGMAN 13 SW	0	0	0	3	10	202	299	226	71	0	0	0	811	
SKULL VALLEY														
TUZIGOOT NATL MON	0	0	0	61	138	525	605	525	296	15	0	0	2165	
WALNUT CREEK	0	0	0	3	5	191	298	211	47	0	0	0	755	
* * *														
EAST CENTRAL 04														
GLOBE [illegible]	0	0												
MIAMI	0	0	0	74	157	517	577	553	357	51	0	0	2286	2170
PAYSON	0	0	0	13	[illegible]	245	338	312	99	0	0	0	1013	
PLEASANT VALLEY R S	0	0	0	0	[illegible]	168	332	323	74	2	0	0	899	
PUNKIN CENTER	0	0	0	89	213	604	7[illegible]	667	469	56	0	0	2804	
ROOSEVELT 1 WNW	0	0	3	127	325	692	715	711	509	118	1	0	3251	3156
SAN CARLOS RESERVOIR	0	0	0	134	282	654	795	684	499	117	0	0	3065	2641
* * *														
SOUTHWEST 05														
ALAMO DAM	0	6	11	238	398	807	932	890	616	164	22	0	4084	
BOUSE	0	12	12	234	384	790	976	900	618	150	10	0	4086	
DATELAND WHITEWNG RCH	1	11	21	152	302	685	816	816	546	146	28	0	3526	
EHRENBERG 2 E	1	16	21	329	487	873	999	974	756	257	79	0	4834	
KOFA MINE	[illegible]	38	33	243	365	852	902	935	678	196	85	1	4335	
PARKER	4	19	51	326	464	863	980	966	717	222	51	0	4663	4058
TACNA 3 NE	0	6	16	161	340	742	868	856	576	155	15	0	3737	
YUMA CITRUS STATION	0	8	24	306	340	721	849	856	653	174	32	0	3863	3560
YUMA PROVING GROUND	0	39	52	297	407	812	918	936	706	225	84	1	4458	
YUMA VALLEY	2	20	32	127	320	669	824	822	637		54	0		
YUMA WSO AP	4	19	24	304	486	836	944	953	745	280	140	12	4807	4195
* * *														
SOUTH CENTRAL 06														
AGUILA	0	0	1	96	192	592	720	679	422	52	2	0	2756	
BARTLETT DAM	4	15	17	227	326	721	804	822	616	173	87	6	3818	3543
BUCKEYE	0	8	18	251	394	744	917	879	640	191	34	0	4076	
CASA GRANDE	0	5	10	225	370	728	842	808	585	194	16	0	3783	3515
CASA GRANDE RUINS N M	2	3	7	236	357	759	841	825	604	196	18	0	3848	3287
CHANDLER HEIGHTS	3	3	4	169	311	716	793	810	663	258	38	19	3787	
DEER VALLEY	0	5	6	212	346	747	830	818	601	164	34	0	3763	
ELOY	1	12	13	211	347	703	773	756	552	186	28	0	3583	
FLORENCE	4	8	5	200	310	720	819	841	618	220	45	4	3792	3355
FOUNTAIN HILLS	10	20	22	299	459	788	878	828	553	245	83	6	4201	
GILA BEND	5	20	32	284	444	835	958	953	706	245	82	1	4565	3943
LAVEEN 3 SSE	0	6	6	238	349	743	834	826	611	183	45	0	3841	
LITCHFIELD PARK	0	14	18	259	406	800	895	879	623	192	28	0	4114	3448
MARICOPA 4 N	0	0	5	206	353	741	860	806	586	140	4	0	3701	
MESA EXPERIMENT FARM	3	6	9	231	361	742	821	819	612	201	47	2	3854	3173
MORMON FLAT	1	20	12	216	350	733	764	822	602	204	69	7	3808	3821
ORACLE 2 SE	0	0	0	28	69	492	442	434	262	21	0	0	1748	
PHOENIX SOUTH MOUNTAIN	8	24	15	239	333	723	714	764	570	195	97	8	3690	
PHOENIX WSFO AP	5	36	40	345	489	857	943	961	731	277	95	5	4784	3508
PHOENIX CITY	17	43	47	356	502	851	936	941	716	290	97	11	4807	
SACATON		3	13	220	333	684	776	704	550	181	52	1		3223

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1981 — ARIZONA

STATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	NORMALS JAN-DEC
SCOTTSDALE	0	1	1	132	216	577	768	772	511	94	10	0	3082	
SOUTH PHOENIX	0	1	3	184	280	629	740	747	527	154	26	0	3291	3279
STEWART MOUNTAIN	2	10	16	212	321	717	789	810	591	179		0		
SUPERIOR	1	22	6	174	257	675	682	678	530	189	86	5	3305	
TEMPE	0	5	12	222	347	716	813	800	589	159	18	1	3682	3062
TEMPE U OF A CIT EX ST	0	2	5	210	329									
TONOPAH				138	374	772	885	861	601	135	23	1		
WICKENBURG	0	1	0	97	170	557	697	637	410	48	0	0	2617	2488
YOUNGTOWN	2	12	21	251	412	792	875	849	616	195	35	0	4060	
* * *														
SOUTHEAST 07														
AJO	16	51	34	239	352	753	809	821	650	243	147	20	4135	3734
ANVIL RANCH	0	1	0	96	202	605	655	603	407	94	6	0	2669	
APACHE POWDER COMPANY	0	0	0	39	78	450	478	426	273	25	0	0	1769	
BISBEE 2	0	0	0	15	69	396	366	368	217	19	0	0	1450	
BLACK RIVER PUMPS	0	0	0	0	1	162	227	174	45	2	0	0	611	
BLUE	0	0	0	0	0	21	14	117	17	0	0	0	169	
BOWIE	0	0	0	80	220	550	571	480	334	67	0	0	2302	
CANELO 1 NW	0	0	0	4	4	279	309	246	142	3	0	0	987	822
CASCABEL	0	0	0	77	116	479	549	522	364	54	0	0	2161	
CHIRICAHUA NAT MON	0	0	0	6	20	313	287	254	148	6	1	0	1035	
CLIFTON	0	0	0	108	243	572	627	580	424	92	2	0	2648	2783
CORONADO NM HDQRS	0	0	0	42	71	385	346	328	220	17	0	0	1409	
DOUGLAS	0	0	0	37	110	433	446	446	301	56	0	0	1829	
DOUGLAS B-D FAA AP	0	0	0	29	121	453	440	434	286	41	0	0	1804	
DUNCAN	0	0	0	26	87	417	535	423	246	32	0	0	1766	
FORT HUACHUCA	0	0	0	44	90	448	383	380	245		0	0		
FORT THOMAS 2 SW	0	0	0	75	157	499	600	538	336	62	0	0	2267	
GREYS PEAK MNTC YD	0	0	0	0		103	29	39		0				
KITT PEAK	0	0	0	0	0	234	173	181	61	0	0	0	649	
MOUNT LEMMON INN										0	0	0		
NOGALES	0	0	0	22	29	386	430	382	233	20	0	0	1502	
NOGALES 6 N	0	0	0	22	32	446	477	416	259	42	0	0	1694	
ORGAN PIPE CACTUS N M	2	21	7	150	246	640	783	775	561	150	26	0	3361	
PALISADE R S		0		0	0	70		22	0					
PORTAL 4 SW	0	0	0	0	9	192	203	124	21	1	0	0	550	
SABINO CANYON	0	7	6	196	280	661	658	704	499	157	30	1	3199	3034
SAFFORD EXPERIMENT FRM	0	0	1	77	211	539	576	531	349	75	1	0	2360	
SAN SIMON 9 ESE	0	0	0	66	171	494	492	475	286	35	0	0	2019	
SANTA RITA EXP RANGE		4	0	83	128	492	464							1932
SASABE	0	1	0	60	65	490	497	519	332	40	7	0	2011	
TOMBSTONE	0	0	0	47	109	465	430	402	285	31	3	0	1772	1897
TUCSON CAMP AVE EXP FM	0	1	3	166	276	640	676	696	489	127	7	0	3081	
TUCSON MAGNETIC OBSY	0	3	6	145	241	646	661	701	502	155	16	1	3077	2629
TUCSON UNIV OF ARIZONA	5	17	23	260	343	656	671	740	572	204	46	5	3542	2995
TUCSON WSO AP	0	8	4	159	267	639	633	670	476	137	27	2	3022	2896
TUMACACORI NAT MON	0	0	0	83	130	531	547	471	332	64	2	0	2160	
WILLCOX	0	0	0	31	74	399	474	386	229	22	0	0	1615	1356

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

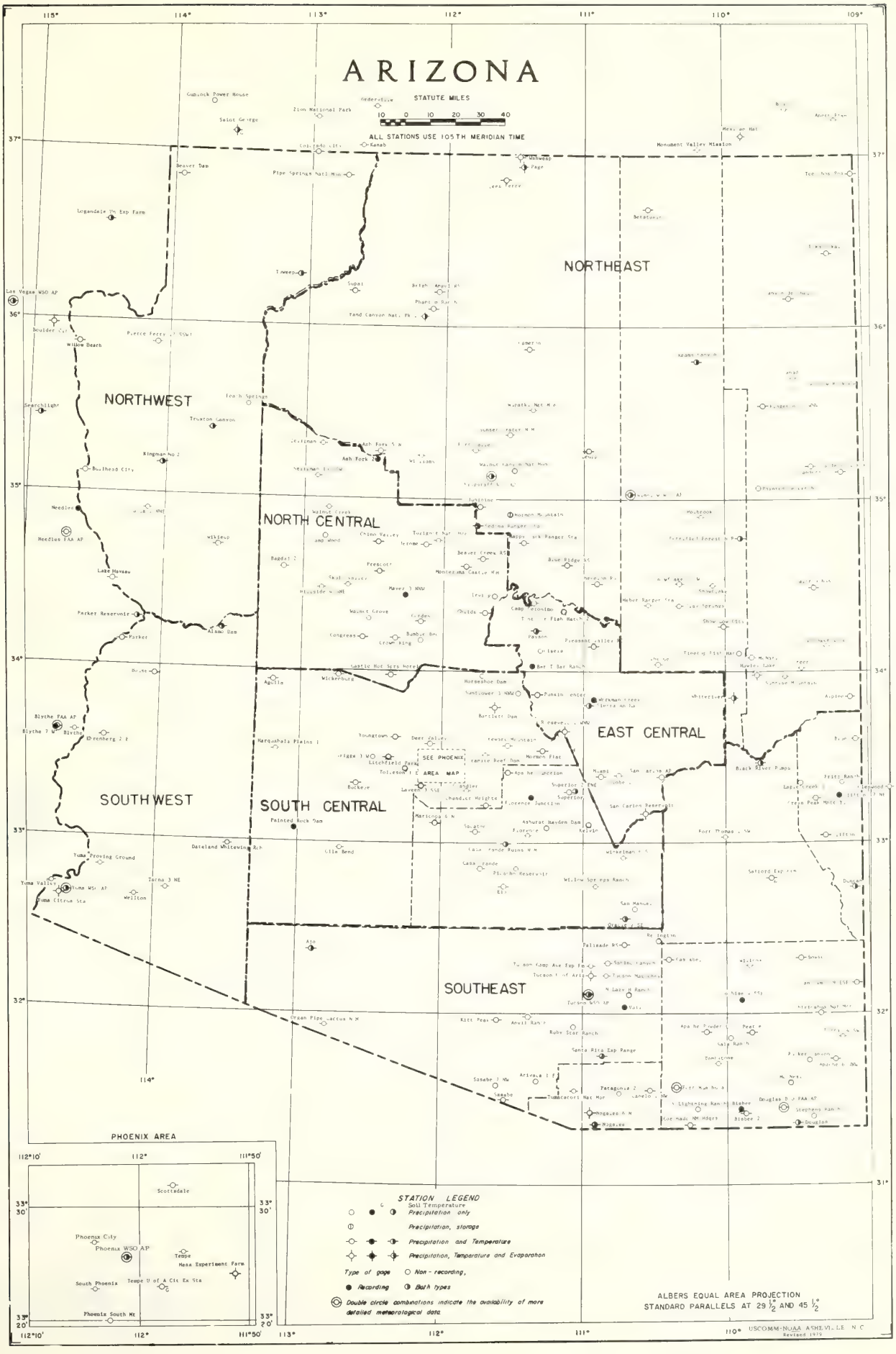
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, exposure, etc., of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU: THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, N.C. 28801, ATTN: PUBLICATIONS.

USCOMM-NOAA-ASHEVILLE, N.C. - 1982- 1070


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Scottsdale
Phoenix City
Phoenix WSO AP
Tempe
Mesa Experiment Farm
South Phoenix
Tempe U of A Cit Ex Sta
Phoenix South Mt
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-NOAA ASHEVILLE N C
Revised 1975

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE
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ARIZONA

JANUARY 1982

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	85	JANUARY 26	3 STATIONS
LOWEST TEMPERATURE	14	JANUARY 4	ALPINE
GREATEST TOTAL PRECIPITATION	8.11		MOUNT LEMMON SCHOOL
LEAST TOTAL PRECIPITATION	.09		EHRENBERG 2 E
GREATEST 1 DAY PRECIPITATION	2.32	JANUARY 12	MOUNT LEMMON SCHOOL
GREATEST TOTAL SNOWFALL	61.0		HAWLEY LAKE
GREATEST DEPTH OF SNOW OR ICE	38	JANUARY 22	BRIGHT ANGEL R S

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)										
												NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	GROWING DEGREE DAYS	90 OR ABOVE MAX	32 OR BELOW MAX	32 OR BELOW MIN	0 OR BELOW MIN	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARIZONA																									
NORTHWEST																									
BEAVER DAM	57	3	31		44	6			1			0	0	11	0		81			3	21			0	
BULLHEAD CITY	63	6	38		51	1			2			0	0	4	0		99			6	21			1	
COLORADO CITY	44	9	20		32	5			0			0	0	13	0		87			7	21			1	
KINGMAN 2	53	7	31		44	6			1			0	0	14	0		69			4	21			0	
LAKE HAVASU	64	3	40		52	5			2			0	0	2	0		15			1	11			0	
PIERCE FERRY 17 SSW	41	0	19		30	1			3			0	0	18	0		27			0				0	
PIPE SPRINGS NATL MON	44	8	20		32	8			2			0	0	12	0		26			4	21			0	
TOWER	37	1	6		21	8			4			0	0	22	0		55			6	21			1	
WIKIEUP	52	0	31		46	8		1	1			0	0	19	0		52			4	21			0	
WILLOW BEACH	63	5	41		60	8			1			0	0	6	0		75			5	21			1	
YUCCA 1 NNE	M		M		M																				
--DIVISIONAL DATA			46		3																				
NORTHEAST																									
ALPINE	M	M	M		M				116				2	8	2										0
ASH FORK 6 N									994				1	9	0										
BETATAKIN									1143				0	1	0										
BLUE RIDGE R S									1094				3	0	3										0
BRIGHT ANGEL R S			4						1171				2	1	2										1
CAMERON 1 NNE			5						961				0	0	1						0				0
CANYON DE CHELLY									999				2	0	1										
CHEVELON RANGER STN			1						052				4	0	0						11				
CLAY SPRINGS	M	M	M		M																				
FLAGSTAFF WSO AP									141				0	0	0						21				1
FORT VALLEY									215				1	4	4						31				2
GANADO									168				0	2	M										
GRAND CANYON N P									089				1								11				
GREER									108												18				
HAPPY JACK RANGER STA									152				1	1											
HAWLEY LAKE														9											
HEBER RANGER STATION	M		M		M								0	0	M										
HOLBROOK	M		M		M																				
LAKE PAGE																									
JUNIPINE																									
KEAMS CANYON									124																
KLAGETOH 12 WNW	M	M	M		M				906																
LEES FERRY									871																
LUKACHUKAI									105																
MC NARY									050																
MONUMENT VALLEY									030																
PAGE									889																
PETRIFIED FOREST N P									861																
PHANTOM RANCH									860																
PINETOP									93																
SAINT JOHNS									111																
SANDERS									044																
SANDERS 11 SW									011																
SEDONA RANGER STATION									029																
SNOW LOW CITY									044																
SNOWFLAKE									022																
SNOWFLAKE 15 W									995																

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1982

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)						SNOW, S. FT		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	1.00 OR MORE
SPRINGERVILLE	44 9	21 2	33 1	4	[illegible]	[illegible]	[illegible]	4	9[illegible]	0	0	12	2	0	[illegible]	[illegible]	[illegible]	04	30+	0	0	0	0	0
SUNRISE MOUNTAIN	M	M	M				84	31				18		M	1					3		0	0	0
SUNSET CRATER NAT MON	41 8	16 2	29 0				24	23+	11 9	0	0	31	3		2		70	21		1	22+	6	1	0
SUPAI	52 1	33 0	42 6		4[illegible]	[illegible]	[illegible]	[illegible]	6 9	0	0	12	0				36	21		3	0	3	0	0
TEEC NOS POS	43 1	22 1	[illegible]		[illegible]	[illegible]	42	[illegible]	9 6	0	0	25	1				1			[illegible]		1	0	0
WAHWEAP	46 5	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	22	0				[illegible]			[illegible]		[illegible]	[illegible]	[illegible]
WHITERIVER	50 7	24 0	[illegible]	.0	70	[illegible]	32	[illegible]	[illegible]	0	0	27	0		[illegible]	[illegible]	[illegible]	[illegible]		12		7	3	0
WILLIAMS	44 5	22 6	33 6		65	25	23	23+	9 5	0	0	21	0		0	17	1	1	21	47	5	22	10	2	1
WINDOW ROCK 4 SW	44 1	15 6	29 9		58	24	10	8	10 0	0	0	30	2	M		74				11		5	3	0	0
WINSLOW WSO AP	45 6	21 8	33 7	1	[illegible]	[illegible]	[illegible]	13	9 3	0	0	27	1		1	18		6		[illegible]		13	3	1	0
WUPATKI NAT MON	45 2	23 9	34 6		62	[illegible]	[illegible]	15+	9 4	0	0	24	1			72		[illegible]		7			2	1	0
--DIVISIONAL DATA-------->			32 4	.6											2	38	1	28		22	8				
NORTH CENTRAL 03																									
BAGDAD 2	55 2	31 9	43 6		73	25	19	22	[illegible]	0	0	0	0		1	54		26	21	1	3		6	1	0
BEAVER CREEK R S	54 7	29 3	42 0		67	26+	16	23	[illegible]	0	0	0	0		1	13		17	21	4	0	0	6	2	0
CASTLE HOT SPRINGS	63 1	38 5	50 8		75	11+	30	22+	4 3	0	0	3	0		2	54		7	22		0		5	3	0
CHILDS	58 0	33 9	46 0	1	74	27	26	23	5 4	0	0	15	0		1	43	14	8	22		5	0	6	1	0
CHINO VALLEY	M	M	M		63	18	32	5		0	0	18	0	+	1	18		4	22				1	1	0
CORDES	54 2	32 5	43 4	.5	68	10	[illegible]	23	6 4	0	0	16	0		1	43	22	5	21	2	0	0	6	1	0
CROWN KING	48 8	26 0	37 4		70	26+	[illegible]	23	8 4	0	0	27	0		3	43	45	8	21	12	5		8	4	0
HILLSIDE 4 NNE	56 8	28 3	42 6		76	25	15	3	6 7	0	0	22	0		2	17	1	6	21	1	5	0	5	1	1
JEROME	48 2	30 9	39 6	1 5	63	25	20	22+	7 8	1	0	19	0		3	12	1 56	1	40	21	18	9	12	6	1	1
MONTEZUMA CASTLE N M	58 3	27 6	43 0	6	74	26	[illegible]	23	6 7	8	0	23	0		1	66	71		22	21				5	1	0
PRESCOTT	48 3	21 5	34 9	1 9	63	26	8	3	9 2	0	0	28	0		2	32	6	8	22	21	1	22	7	1	0
SELIGMAN	47 9	21 2	34 6	1 8	61	18	[illegible]	23	9 5	0	0	29	0		1	51	1	5	21		0	22	6	0	0
SELIGMAN 13 SSW	46 8	18 8	32 8		65	17	[illegible]	23	9 0	0	0	29	1		2	25		0	22				5	1	1
TUZIGOOT NATL MON	55 7	30 7	43 2		68	26+	19	23	6 7	0	0	20	0		1	42		6	21	3	0	0	6	1	0
WALNUT CREEK	48 3	22 1	35 2		61	26	[illegible]	23	9 5	0	0	30	0		1	74	39	7	21		8	1 31+	5	1	0
--DIVISIONAL DATA-------->			40 7	1											2	10	79			7	8				
EAST CENTRAL 04																									
GLOBE RANGER STN	55 9	30 8	43 4		69	28	22	25+	6 6	4	0	0	21	0	2	41		7	22		0	22+	5	2	0
MIAMI	55 3	32 6	44 0	1	67	27	26	23	6 4	4	0	0	17	0	2	91	85						6	1	0
PAYSON	51 9	25 9	38 9		69	25	9	23	8 0	2	0	0	24	0	3	71		1	14 1	9	0	5 22	8	2	1
PLEASANT VALLEY R S	54 8	25 0	39 9		70	25	6	4	7 7	0	0	25	0		3	79	1 84		82 2				9	3	0
PUNKIN CENTER	58 8	32 5	45 7		72	27	22	15	5 9	0	0	0	19	0	3	75		1	82 1		0	0	7	2	1
ROOSEVELT 1 WNW	57 8	38 6	48 2	3	73	27	33	24+	5 1	1	0	0	0	0	3	21	1 43	1	53 2		0	0	6	2	1
SAN CARLOS RESERVOIR	58 0	34 2	46 1	.6	71	27	27	24+	5 8	0	0	0	13	0	2	68	1 10		65 22		0	0	7	2	0
--DIVISIONAL DATA-------->			43 7	1 1											3	21	1 20			4	5				
SOUTHWEST 05																									
ALAMO DAM	63 4	35 9	49 7		78	27	30	22+	4 8	8	0	0	6	0		40		15	22		0	0	2	0	0
BOUSE	63 9	35 6	49 8		78	26	25	3	4 6	5	0	0	14	0		38		28	21		0	0	1	0	0
DATELAND WHITEWNG RCH	66 1	38 0	52 1		74	25	28	3	3 9	3	0	0	5	0		36		29	21		0	0	1	0	0
EHRENBERG 2 E	67 0	42 4	54 7		79	26	33	4	3 1	0	0	0	0	0		09		07	10		0	0	0	0	0
KOFA MINE	64 0	42 8	53 4		77	25	32	3	3 5	3	0	0	1	0		61		57	21		0	0	1	1	0
PARKER	66 3	39 1	52 7	.3	75	27+	29	9	3 7	3	0	0	6	0		39	- 14	34	21		0	0	1	0	0
TACNA 3 NE	67 2	35 8	51 5		74	28+	29	4	4 1	3	0	0	10	0		39		36	22		0	0	1	0	0
YUMA CITRUS STATION	66 4	38 2	52 3	- .7	75	27	31	23+	3 8	8	0	0	3	0		31	- 08	20	11		0	0	1	0	0
YUMA PROVING GROUND	67 1	41 9	54 5		78	26	34	23	3 1	6	0	0	0	0		57					0	0	1	0	0
YUMA VALLEY	68 5	38 5	53 5		77	27	28	3	3 4	9	0	0	2	0		41		30	22		0	0	1	0	0
YUMA WSO AP R	68 2	44 5	56 4	1 0	79	26	35	22+	2 6	0	0	0	0	0		27	- 11	15	10		0	0	1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1982

STATION	TEMPERATURE (°F)										NO OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE MAX	32 OR BELOW MAX	32 OR BELOW MIN	0 OR BELOW MIN	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1 00 OR MORE
--DIVISIONAL DATA------->			52.8	.4											.38	-.11			0					
SOUTH CENTRAL 06																								
AGUILA	60.2	34.7	47.5		73	26	28	15+	535	0	0	0	0	15	0	.88			41	22		0	0	0
BARTLETT DAM	62.2	39.3	50.8	1.7	78	25	32	2	433	0	0	0	0	1	0	1.96	57		84	1		.0	0	5	1	0
BUCKEYE	67.6	37.8	52.7		78	26	30	23+	375	0	0	0	0	6	0	.26			26	21		.0	0	1	0	0
CASA GRANDE	M		M		M																					
CASA GRANDE RUINS N M	66.5	36.5	51.5	1.3	77	26	26	4	409	0	0	0	0	13	0	.97		14	42	21		0	0	4	0	0
CHANDLER HEIGHTS	63.7	38.3	51.0		74	26	28	4	425	0	0	0	0	8	0	1.26		40	46	22		.0	0	5	0	0
DEER VALLEY	63.7	39.0	51.4		77	25	30	23	417	0	0	0	0	4	0	.99			30	21	T	T	31+	4	0	0
ELOY	66.7	37.8	52.3		78	26	27	4	387	0	0	0	1	0	0	1.31			70	21		.0	0	3	1	0
FLORENCE	65.4	37.8	51.6	2	77	10	28	4	406	0	0	0	0	8	0	1.22		28	.60	21		.0	0	4	1	0
FOUNTAIN HILLS	63.9	38.1	51.0		80	26	31	23	426	0	0	0	0	3	0	2.00			60	2		.0	0	6	1	0
GILA BEND	67.5	39.6	53.6	1.0	77	26	30	3	346	0	0	0	0	4	0	.32		30	18	21		0	0	1	0	0
LAVEEN 3 SSE	64.9	39.5	52.2		77	25	30	4	390	0	0	0	0	3	0	.36			30	21		0	0	1	0	0
LITCHFIELD PARK	66.0	38.3	52.2	.8	75	26+	30	23	389	0	0	0	0	6	0	.73		-.19	28	21		0	0	3	0	0
MARICOPA 4 N	64.5	35.0	49.8		76	26+	24	4	464	0	0	0	1	2	0	.87			42	21		0	0	2	0	0
MESA EXPERIMENT FARM	64.6	39.7	52.2	1.9	77	26	32	22+	391	0	0	0	0	2	0	.74		-.10	39	22		0	0	2	0	0
MORMON FLAT	61.4	39.3	50.4	-2.5	76	26	32	23+	447	0	0	0	0	2	0	.31		.85	.90			0	0	6	2	0
ORACLE 2 SE	56.0	33.2	44.6		73	25	19	23	624	0	0	0	0	17	0	.07		1.40	.20		1.0	0	0	9	6	1
PHOENIX SOUTH MOUNTAIN	58.2	42.7	50.5		73	25	33	4+	441	0	0	0	0	0	0	.47			20	22		0	0	2	0	0
PHOENIX WSFO AP R	64.6	43.2	53.9	2.7	79	25	34	3	335	0	0	0	0	0	0	.81		.10	32	21		0	0	4	0	0
PHOENIX CITY	66.5	43.5	55.0		79	25	34	23	299	0	0	0	0	0	0	.86			32	21		.0	0	3	0	0
SACATON	67.0	36.8	51.9	2.7	76	26	24	4	397	0	0	0	1	2	0	.58		.23	27	21		.0	0	2	0	0
SCOTTSDALE	63.9	37.6	50.8		78	25	28	23	434	0	0	0	1	1	0	.97			37	21		0	0	5	0	0
SOUTH PHOENIX	64.5	38.2	51.4	2	76	25	30	23+	415	0	0	0	0	5	0	.70		-.09	31	21		0	0	3	0	0
STEWART MOUNTAIN	63.6	38.1	50.9		78	26	29	24	430	0	0	0	0	3	0	1.93		.60	65	22		0	0	5	2	0
SUPERIOR	59.6	40.4 M	50.0 M		79	26	30	22	434	0	0	0	0	3	0	* 2.32			.78	21		0	0	6	2	0
TEMPE	64.9	37.9	51.4	.9	78	26	28	23	414	0	0	0	0	7	0	.67		-.16	32	22		0	0	2	0	0
TONOPAH	64.9	35.5	50.2		76	25	28	3	451	0	0	0	1	1	0	.61			28	21		0	0	2	0	0
WICKENBURG	63.0	32.5	47.8	-1.1	76	25	25	23+	530	0	0	0	1	9	0	1.73		.71	.75	21		.0	0	6	1	0
YOUNGTOWN	64.5	39.4	52.0		75	26	30	22	396	0	0	0	0	4	0	.60			19	21+		0	0	3	0	0
--DIVISIONAL DATA------->			51.1	.7											1.19	.24			0					
SOUTHEAST 07																								
AJO	62.5	44.8	53.7	1.6	75	27	36	7	343	0	0	0	0	0	0	.53		-.17	39	22		0	0	1	0	0
ANVIL RANCH	66.3	34.7	50.5		80	26	24	24+	444	0	0	0	1	4	0	.00			20	22		.0	0	2	0	0
APACHE POWDER COMPANY	64.7	27.8	46.3		80	25	11	4	574	0	0	0	2	5	0	.00			37	13		0	0	5	0	0
BISBEE 2	M	M	M																							
BLACK RIVER PUMPS	47.5	18.6	33.1		66	26	0	23	983	0	0	1	30	1	2	.53			48	22		0	0	8	0	0
BLUE	53.9	22.3	38.1		70	24	5	4	826	0	0	0	28	0	3	.24			98	22	18	0		9	2	0
BOWIE	60.1	32.8	46.5		72	25	21	4	567	0	0	0	16	0	2	.00			50	13		0	0	4	1	0
CANELO 1 NW	58.7	30.7	44.7	-3.3	76	25	17	4	622	0	0	0	20	0	1	.56		.46	47	13		0	0	5	0	0
CASCABEL	64.8	32.1	48.3		81	25	22	23	511	0	0	0	19	0	2	.50			81	22	5	0	T	31+	5	2	0
CHIRICAHUA NAT MON	59.3	31.7	45.3		77	28	18	4	604	0	0	0	17	0	2	.50			70	20		0	0	8	1	0
CLIFTON	57.4	32.6	45.0	-1.3	71	26	28	23+	611	0	0	0	17	0	1	.62		.67	45	13+		0	0	7	0	0
CORONADO N M HDQRS	59.4	33.8	46.8		74	25	20	23	559	0	0	0	15	0	2	.37			65	13	7	0		10	1	0
DOUGLAS	63.1	33.1	48.1		77	25	20	4	514	0	0	0	17	0		.69			27	13		0	0	3	0	0
DOUGLAS FAA AP	61.7	31.5	46.6		77	26+	19	4	563	0	0	0	17	0		.28						0	0	0	0	0
DUNCAN	58.4	26.3	42.6		74	25	15	23	686	0	0	0	25	0	1	.15		.36	32	13		0	0	4	0	0
FORT HUACHUCA	M	M	M																							
FORT THOMAS 2 SW	58.7	30.4	44.6		71	20	23	4	625	0	0	0	23	0	1	.78			38	12		0	0	8	0	0
GREYS PEAK MNTCYD	M	M	M																							
KITT PEAK	48.8	32.4	40.6		66	26	17	4	748	0	0	0	113	0	M	2.04			70	22		0		32		
MOUNT LEMMON SCHOOL	41.9	22.1	32.4		57	24	7	4	1004	0	0	0	431	30		8.11			2.32					95	51	30

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JANUARY 1982

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)										
										NO OF DAYS								SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES	64.5	29.5	47.0		82	25	18	4	548	0	0	0	23	0	1.86		.35	12	0	0		4	0	0
NOGALES 6 N	64.4	29.8	47.1		81	26	20	4	547	0	0	0	21	0	1.03		.18	13	0	0		5	0	0
ORGAN PIPE CACTUS N M	67.0	37.8	52.4		79	26	24	4	384	0	0	0	4	0	.76		.32	21	0	0		2	0	0
PORTAL 4 SW	55.9	27.5	41.7		75	25	7	4	716	0	0	0	23	0	2.73		.94	19	3	8		9	1	0
SABINO CANYON	66.6	38.9	52.8	1.0	85	25	27	3	371	0	0	0	7	0	2.40	1.35	.46	22	0	0		8	0	0
SAFFORD EXPERIMENT FRM	58.6	30.7	44.7		74	26	22	23	621	0	0	0	19	0	1.74		.49	13+	8	0		6	0	0
SAN SIMON 9 ESE	59.5	29.7	44.6		79	25	21	22	625	0	0	0	21	0	1.57		.35	12+	T	T	31+	5	0	0
SANTA RITA EXP RANGE	M	M	M		79	25	26	22					5		4.38	1.66	.90	29	0.0	0		11	1	0
SASABE	63.3	36.2	49.8		78	9	26	3	467	0	0	0	11	0	1.07		.56	12	0	0		3	1	0
TOMBSTONE	59.3	36.8	48.1	.5	74	26+	24	3	520	0	0	0	10	0	.76	.03	.33	30				3	0	0
TUCSON CAMP AVE EXP FM	64.6	36.0	50.3		83	26	27	4	448	0	0	0	10	0	2.21		.52	13	.0	0		6	1	0
TUCSON MAGNETIC OBSY	64.0	36.3	50.2	1.1	82	26	27	23+	451	0	0	0	9	0	2.86	1.30	.59	13	.0	0		9	1	0
TUCSON UNIV OF ARIZONA	63.3	41.9	52.6	1.2	80	25	34	23+	380	0	0	0	0	0	1.99	1.16	.52	2	0	0		5	1	0
TUCSON WSO AP R	62.9	38.5	50.7	-.3	80	25	29	23+	437	0	0	0	5	0	1.56	.78	.47	22	0	0		4	0	0
TUMACACORI NAT MON	67.0	33.7	50.4		85	25	22	4	445	0	0	0	16	0	1.08		.56	13	0	0		3	1	0
WILLCOX	60.7	29.5	45.1	3.6	76	25	19	23+	608	0	0	0	22	0	1.65	.87	.77	12	2.5	0		4	1	0
--DIVISIONAL DATA------->			46.3	.2											1.31	.87			3.2					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JANUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	.81	.14	.01			.14	.08									
BULLHEAD CITY	.69					.01	T									
COLORADO CITY	1.87	.19	.07			.36	.06						T			
KINGMAN 2	.69		T			.05						.06	T			
LAKE HAVASU	.15					T	.01					.10				
PEACH SPRINGS	.40	.10	.05			.25										
PIERCE FERRY 17 SSW	.27		.03		.09	.08										
PIPE SPRINGS NATL MON	1.26	T	.10			.31	.05									
TUWEEP	1.59	.30	.01			.23	.30					.08	.01			
WIKIEUP	1.23		.06			.10						.20	.03	.04		
WILLOW BEACH	.75					.12	.03					.08				
YUCCA 1 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHEAST 02																
ALPINE	M 1.51	*	-	.82			.16			*		.02	.01	.18		
ASH FORK 5 N	1.95	.13	.07	.03		.30	.28	T				.04	.09	.22		
BETATAKIN	1.10	*	*	.00		.11	.45					T	T			
BLUE RIDGE R S	3.55	.10	.70	.20		.10	.25	23				.27	.28	.44		
BRIGHT ANGEL R S	5.30	.72	.32	06		1.60	.80					15	.20	T		
CAMERON 1 NNE	1.41	.14	.08										10			
CANYON DE CHELLY	1.16		.56			.02	03					24	10			
CHEVELON RANGER STN	M	-	-	-	-	-	-	-	-	-						
CLAY SPRINGS	2.25	.65	.32	.15		T	.01					07	42	T		
FLAGSTAFF WSO AP //R	4.62	.92	.46	.02	.03	73	.28	04			.03	.15	.33			
FORT VALLEY	4.74				1.12	.55		.82				.15		47		
GANADO	M .44	-				.35	-					-	.09			
GRAND CANYON N P 2	2.76	.29	.30	17		.56	.24					10	23	01		
GREER	2.97	.22	.84	.27	04	T	.15	T	T			T	46	.31		
HAPPY JACK RANGER STA	7.69	*	*	3.21		.39	.73	.22		*		.30	24	.55		
HAWLEY LAKE	6.40	.14	2.13	.68		T	.30	.22				10	1.32	83		
HEBER RANGER STATION *	2.57	*	1.28					18		*	*	05	03	.34		
HOLBROOK	M	-	-	-	-	-	-	-	-	-		-	-	-	-	-
JACOB LAKE	M 4.01	.17	64	28		.20	70	09				-	-	.04		
JUNIPINE	5.87	1.60	.72			.71	.60					.14	67			
KEAMS CANYON	1.26	*	*		*	16	.42			*	*	20	13			
KLAGETOH 12 WNW	1.59	.23	.02	.04		.05	.04					14	.08			
LEES FERRY	.44	*	*			.03	.01	01				*				
LUKACHUKAI	.44					.28							.16			
MC NARY	5.22	45	1.50	.40			.25	T				03	.60	62		
MONUMENT VALLEY	1.19	.03	T			T	1.05									
PAGE //	.70		.03				.01									
PAINTED DESERT N P	2.44	66	10			05	10		T			.28	1.00			
PETRIFIED FOREST N P	M 1.18	12		17		T		07				13	.68	T		
PHANTOM RANCH	1.07	.12	T	09		.25	.05					10	18			
PINETOP	2.37	.40	.37	.18			.18					11	29	.35		
PINETOP FISH HATCHERY	4.46			1.93			26	05				04	.51	56		
SAINT JOHNS	1.24		20					T				01	.56			
SANDERS	1.96	.60	.32	.04		.17	.02	12				16				
SANDERS 11 ESE	2.02	.08	.32			16	.39						.40			
SEDONA RANGER STATION	2.79	.73				20	.21					16	19			
SHOW LOW CITY	2.38	57	.51	.22		T	.05	T				.09	13	.25		
SNOWFLAKE	M 1.05			.30				17				.07	25			
SNOWFLAKE 15 W	1.20	03	.22	08			T	12				T	03	21		
SPRINGERVILLE	.20	02	.03					.01					.03	04		
SUNRISE MOUNTAIN	M 1.78	16	.42	.28			*	*	47		08	-		*	*	.00
SUNSET CRATER NAT MON	2.35	T	.32	.05		.15	.21	T				.08	.46			
SUPAI	.84			.20		.06	T					10	05			
TEEC NOS POS	.22	.01	.03			.02	10									
WAHWEAP	.78	T	.02			.02	04	02								
WALNUT CANYON NAT MON	3.34		65	.19		.20	48					.05	.48			
WHITERIVER	3.28	.03	88	26			.15	05				03	.52	72		
WILLIAMS	4.01	.51	.15	.13		.43	.37					13	49	05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM					.02	.39	.16							T		
BULLHEAD CITY						.56	.04									
COLORADO CITY					.01	.78								.36		
KINGMAN 2						.43								.15		
LAKE HAVASU						.01								.04		
PEACH SPRINGS																
PIERCE FERRY 17 SSW					.04								.03			
PIPE SPRINGS NATL MON					T	.48								.32		
TUWEEP						.20								.05		
WIKIEUP						.54	.44							.12		
WILLOW BEACH						.50										
YUCCA 1 NNE	-	-	-	-	-	.50	-	-	-	-	-	-	-	-	-	-
NORTHEAST 02																
ALPINE	*	*			.15	1.30						*	*	.04	*	
ASH FORK 5 N						1.00	.39							.21	.03	
BETATAKIN				T	.34	.02								.18		
BLUE RIDGE R S							.68							.15		
BRIGHT ANGEL R S				T	.05	.65	.65							.50		
CAMERON 1 NNE						.01	.01							.07		
CANYON DE CHELLY														.06	.15	
CHEVELON RANGER STN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAY SPRINGS						.04	.34							.29	.03	
FLAGSTAFF WSO AP //R						1.36	.04						.06	.17		
FORT VALLEY							1.22								.41	
GANADO																
GRAND CANYON N P 2				T	.01	.52	.07							.26		
GREER				T	.04		.47	T						.09	.08	
HAPPY JACK RANGER STA							1.68	*						.34	.03	
HAWLEY LAKE					.10		.20	T						.12	.26	
HEBER RANGER STATION *	*	*				.32	.34	*	*					.03	*	*
HOLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JACOB LAKE						.30	1.10							.49		
JUNIPINE						.95	.30							.18		
KEAMS CANYON						.19	.12							.04		
KLAGETOH 12 WNW						.04	.80							.15		
LEES FERRY					.20		.01							.18		
LUKACHUKAI																
MC NARY					T		1.09	.01						.02	.25	
MONUMENT VALLEY						.11						*		T		
PAGE //							.40							.26		
PAINTED DESERT N P						.25								T		
PETRIFIED FOREST N P	-	-	-	-	-	-	.01	-	-	-	-	-	-	T	-	-
PHANTOM RANCH					.05	.16	.01							.06		
PINETOP					T	T	.13							.08	.28	
PINETOP FISH HATCHERY					.01		.64	T						.08	.38	
SAINT JOHNS						.33								.14		
SANDERS							.45							.07	.01	
SANDERS 11 ESE							.42								.25	
SEDONA RANGER STATION						*	1.15							.15		
SHOW LOW CITY						.07	.18							.05	.26	
SNOWFLAKE							.26			T				-	T	
SNOWFLAKE 15 W							.24							.10	.17	
SPRINGERVILLE							.02							.01	.04	
SUNRISE MOUNTAIN				*	*				*				*	*	.17	
SUNSET CRATER NAT MON					T	.70	.08							.24	.06	
SUPAI						.36	.05							.02		
TEEC NOS POS					.06		T							T		
WAHWEAP						.31								.37		
WALNUT CANYON NAT MON						.99	.18							.12		
WHITERIVER							.43							.01	.20	
WILLIAMS					T	1.10	.34	T						.31	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JANUARY 1982

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	M	.74	.21	.16	-		.08		.03				.05				
WINSLOW WSO AP	//R	1.18	.08	.06	.01			.04					.15	.81			
WUPATKI NAT MON		.96		T	.08								.07	.62			
NORTH CENTRAL 03																	
BAGDAD 2		1.64	.12	.16	.02		.12	T					.06	.06			
BEAVER CREEK R S		1.73				.54		.10					.20	.10			
CASTLE HOT SPRINGS		2.54	.61	.20			.15						.09	.08			
CHILDS		1.93	.04	.41	.06	.11		.15	.01					.10	.04	.16	
CHINO VALLEY	*	1.16	*	*	*		.09				*	*	.08	T	.07		
CORDES		1.93	.31	.05	.04			.06					.12	.14			
CROWN KING		3.43	.55	.55	.15		.09	.18	.05				.10	T	.31		
HILLSIDE 4 NNE		2.17	.19	.09	.06		.06	T					.07	.10			
IRVING		2.73	.20	.62	.16			.19	.04				.15	.35	.24		
JEROME		3.12	.47	.27			.48	.11					.30				
MONTEZUMA CASTLE N M		1.66	.15	.05	.05		.03	.01	.01				.16	.22			
PRESCOTT		2.36	.04	.46	.24		.08	.12	T				.10	.01	.30		
SELIGMAN		1.51	.05	.05	.07		.23	.10					.18	.10	.03		
SELIGMAN 13 SSW		2.25	.06	.05	.20		.32	.10									
TUZIGOOT NATL MON		1.42	.12	.04			.20	.10					.05	.10			
WALNUT CREEK		1.74	.08	.09	.02		.20	.16					.17	.03			
WALNUT GROVE		1.64	.32	.13			.03						.08	.13			
EAST CENTRAL 04																	
GISELA		3.92	.16	1.60	.25			.15	.03				.11	.07	.42		
GLOBE RANGER STN		2.41		.52	.44			.08	.12				.02	.33			
MIAMI		2.91	*		.95			.10	.11				T	.10	.37		
PAYSON		3.71	1.14		.36			.09					.19	.31	.33		
PLEASANT VALLEY R S		3.79	.67	.82	.70		T	.12	.01				.13	.21	.50		
PUNKIN CENTER		3.75	1.82	.43				.23					.16	.11	.50		
ROOSEVELT 1 WNW		3.21	.08	1.53	.16			.34	T				.06	.13	.32		
SAN CARLOS RESERVOIR		2.68		.50	.38		.03	.10	.46				.08	.03	.52		
TONTO CREEK F H 2		7.69	2.05	1.32		.05	.06	.54	.26				.19	.11	.70		
SOUTHWEST 05																	
ALAMO DAM		.40		.08			.01						.02		.04		
BOUSE		.38	.03	.02									.05				
DATELAND WHITEWNG RCH		.36	.05										.02				
EHRENBERG 2 E		.09	T	T								.01					
KOFA MINE		.61		.04	.01												
PARKER		.39					T						.05				
TACNA 3 NE		.39			T								.03				
YUMA CITRUS STATION		.31		T	T								.10	.01			
YUMA PROVING GROUND		.57	*	.15													
YUMA VALLEY		.41		.02									.09				
YUMA WSO AP	R	.27		.02								.15	.02				
SOUTH CENTRAL 06																	
AGUILA		.88	.06	.06	.24		.01	T					.21		.02		
ASHURST HAYDEN DAM		1.75		.35	.08				.10				.04	.05		.35	
BARTLETT DAM		1.96	.84	.34			.07						.11	.15			
BUCKEYE		M.26															
CASA GRANDE		M	-	-	-	-	-		-					-	-	-	-
CASA GRANDE RUINS N M		.87	T	.12	.02			.03					.06	.12	.08		
CHANDLER HEIGHTS		1.26	.05	.15	.22			.18	T				.06	T	.15		
DEER VALLEY		.99	.35	.17								.09	.04	.06			
ELOY		1.31		.01	.08			.09					.04	T	.21		
FLORENCE		1.22	.05	.13	.03			.12					.03	.17	.03		
FOUNTAIN HILLS		2.00	.15	.60	.20			.43					T	T	.15		
GILA BEND		.32	.04	.03									T	.06	.01		
GRIGGS 3 W		.93		.59								.01	.01				
HORSESHOE DAM		2.59		.02	.13	.22	.08						.05	.01	.13		
KELVIN		2.95	.25	.37	.20			.60					.10	.35			
LAVEEN 3 SSE		.36	T								.04	.01					
LITCHFIELD PARK		.73	.13	.22	.06								.04				
MARICOPA 4 N		.87	.01	.03	.03								.02	.36			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK 4 SW							20							01		
WINSLOW WSO AP // R						20								03		
WUPATKI NAT MON						19										
NORTH CENTRAL 03																
BAGDAD 2						86	12							12		
BEAVER CREEK R S						67								12		
CASTLE HOT SPRINGS						70	71									
CHILDS							85									
CHINO VALLEY *	*	*				T	92	*	*						*	*
CORDES						95	11							15		
CROWN KING						83	62									
HILLSIDE 4 NNE						1 06	16							38		
IRVING							77									
JEROME						1 40								09		
MONTEZUMA CASTLE N M						72	08							18		
PRESCOTT						01	85							12	03	
SELIGMAN						45	03							22		
SELIGMAN 13 SSW						46	1 06									
TUZIGOOT NATL MON						61										
WALNUT CREEK						78	03							18		
WALNUT GROVE						35	46							14		
EAST CENTRAL 04																
GISELA							80							19	04	
GLOBE RANGER STN							79							05		
MIAMI					01		80							05	05	
PAYSON						75	30							26		
PLEASANT VALLEY R S							38	T						34		
PUNKIN CENTER							70							05		
ROOSEVELT 1 WNW							56								03	
SAN CARLOS RESERVOIR							65							14	03	
TONTO CREEK F H 2						94	40							46		
SOUTHWEST 05																
ALAMO DAM						10	15									
BOUSE						28										
DATELAND WHITEWNG RCH						29										
EHRENBERG 2 E						02										
KOFA MINE						57										
PARKER						34	T									
TACNA 3 NE							36									
YUMA CITRUS STATION						01	09							T		
YUMA PROVING GROUND						12										
YUMA VALLEY						T	30									
YUMA WSO AP R						08										
SOUTH CENTRAL 06																
AGUILA						07	41									
ASHURST HAYDEN DAM							65							T		
BARTLETT DAM				02		33							02	04		
BUCKEYE						26										
CASA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CASA GRANDE RUINS N M						42	15							T		
CHANDLER HEIGHTS							46							T		
DEER VALLEY						30										
ELOY						70	14							05		
FLORENCE						60								01		
FOUNTAIN HILLS						47								T		
GILA BEND						18										
GRIGGS 3 W						30										
HORSESHOE DAM						75							T		20	
KELVIN						54	53									
LAVEEN 3 SSE						30										
LITCHFIELD PARK						28										
MARICOPA 4 N						42										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JANUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MESA EXPERIMENT FARM	.74	.03		.15			.03					05	.02	.07		
MORMON FLAT	2.31	.02	.90	.21			.13					02	.11	.26		
ORACLE 2 SE	6.07	.16	1.40	.68		.03	.75	.41				07	.94	.33		
PHOENIX SOUTH MOUNTAIN	.47	T	.16	.03			.01				04		.02	01		
PHOENIX WSFO AP R	.81	.12	.16			.03	.12				.03	03				
PHOENIX CITY	.86	.04	.02	.11	T		.27					.09	.01	T		
PICACHO RESERVOIR	1.80		.10	02				02				.02	04	.60		
SACATON	.58	.03	04									01	08	04		
SAN MANUEL	2.54		.40	.46			.20	15				.10	.23	18		
SCOTTSDALE	.97	.11		14		.10						.16	.07	01		
SOUTH PHOENIX	.70	.05	.04	.10		T	.11					07	02			
STEWART MOUNTAIN	1.93	T	.62	.11			.18					03	.09	23		
SUNFLOWER 3 NNW	M	-		-	-		-	-	-	-				-		
SUPERIOR *	2.32		.30	.03			.14	08		*		02	22	62		
SUPERIOR 2 ENE	M	-		-	-	-	-		-	-	-	-	-	-	-	-
TEMPE	.67	T	09	09			10					04	01	02		
TOLLESON 1 E	.89	08	11			10						25				
TONOPAH	.61	22	.04	.02	05		*				T				*	
WICKENBURG	1.73	19	.04	.18		T	02					11	28			
YOUNGTOWN	.60	19	.12	.03								07	T			
SOUTHEAST 07																
AJO	.53		03	.02								T	T	09		
ANVIL RANCH	.50	T	*							*	00	03	07			
APACHE POWDER COMPANY	1.26			.21			.03					29	13	37		
ARIVACA 1 E	1.27	01	T	.16							T	06	04	55		
BISBEE 2	M	-	-	-			-	-	-	-	-	-	-	-	-	-
BLACK RIVER PUMPS	2.53		45	.38			.12	28				08	14	.30		
BLUE	3.24	38	.98	.78	05		43				10	17	13			
BOWIE	2.00	T	04	.50		02		07				02	49	45		
CANELO 1 NW	1.56			.21		01	.01				01	09	26	47		
CASCABEL	2.50	T	06	.81		T	.02	02				04	26	53		
CHIRICAHUA NAT MON	2.50	*	05	18			14	03				18	34	.43		
CLIFTON	1.62		.12	45			.05	15				10	15	45		
CORONADO N M HDQRS	2.37	T	12	25	T	13					01	12	13	.65		
DOUGLAS	.69			12	01	06						04		27		
DOUGLAS FAA AP	.28		*	*	09	T	04			*	*	00	06			
DUNCAN	1.15	T	26	32			T	17				07	15	02		
EAGLE CREEK 2	1.59	36	17				39				02	30				
FORT HUACHUCA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORT THOMAS 2 SW	1.78	T	22	18			22	18					38	15		
GREYS PEAK MNTC RD	M	-		-	-		-	-	-	-	-	-	-			
KITT PEAK M	2.04	30	20				18	06				03	04	33		
MC NEAL M	.60		-								17		10	31		
MOUNT LEMMON SCHOOL	8.11	05	2.00	90			1.10	16			23		2.32			
N LAZY H RANCH	1.76	05	03	42		05	01	02			T	06	43	09		
NOGALES	.88	T	04	12		T					05		35			
NOGALES 6 N	1.03		20	11	12			01				05	T	28		
ORGAN PIPE CACTUS N M	76	T	02	03			02				T		02	.23		
PATAGONIA 2	1.42	07	10								14	02	64			
PORTAL 4 SW	2.79	.02	19	.35		15	21	03				13	26			
REDINGTON	2.34		10	80				45				06		37		
RUBY STAR RANCH	1.31		25								02	20	22			
RUCKER CANYON	2.73			54			17						50	47		
SABINO CANYON	2.40	17	18	.25		T	22	.02				07	.43	38		
SAFFORD EXPERIMENT FRM	1.74		13	.49				28				06	.10	49		
SAN SIMON 9 ESE	1.57		14			03	05					35	35			
SANTA RITA EXP RANGE	.98	*	*	08						*	*					
SASABE	1.07												66			
SASABE 7 NW	1.38	T	35									01	.40			
STEPHENS RANCH	M	-	-	-	-		-			-	-	-	-	-	-	-
TOMBSTONE	.76				20		15									
TUCSON CAMP AVE EXP FM	2.21		07	40		T		22				07	16	52		
TUCSON MAGNETIC OBSY	2.86		18	.46	02		03	22	01			10	12	69	01	
TUCSON UNIV OF ARIZONA	1.99	02	.52				21					04	.47			
TUCSON WSO AP R	1.56	03	47	01		01	.01				01	07	37			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MESA EXPERIMENT FARM							.39									
MORMON FLAT						.63	.67						T	.03		
ORACLE 2 SE							.20	T						.63		
PHOENIX SOUTH MOUNTAIN						.32										
PHOENIX WSFO AP R						.33	T									
PHOENIX CITY							.90							.10		
PICACHO RESERVOIR						.27	.11									
SACATON								.46						.35	.01	
SAN MANUEL						.37	.01						T	T		
SCOTTSDALE						.31										
SOUTH PHOENIX							.65							.02		
STEWART MOUNTAIN																
SUNFLOWER 3 NNW	-	-	-	-	-	-	-	-	-				-	-		
SUPERIOR *	*	*				.78		*	*					T	.13	*
SUPERIOR 2 ENE	-		-	-			-					-	-	-	-	
TEMPE							.32									
TOLLESON 1 E						.22	.13									
TONOPAH						.28								T		
WICKENBURG						.75	.16									
YOUNGTOWN						.14										
SOUTHEAST 07																
AJO							.39							T		
ANVIL RANCH	*			*	*		.50	.08						.12		
APACHE POWDER COMPANY							.09							.14		
ARIVACA 1 E					.01	T	.29							.15		
BISBEE 2	-	-	-							-	-	-	-	-	-	-
BLACK RIVER PUMPS							.48	T						.22	.08	
BLUE					.12	.10										
BOWIE				.03	.05	.24								.09		
CANELO 1 NW				.03	.04		.20							.15	.08	
CASCABEL				T	T		.38							.33	.05	
CHIRICAHUA NAT MON				T	.70	.30						*			.15	
CLIFTON							.10							.05		
CORONADO N M HDQRS				.05	.33		.28							.15	.15	
DOUGLAS							.06							.13		
DOUGLAS FAA AP	*	.00		.03	.02		.04							T		
DUNCAN				T	.06		.07							.03		
EAGLE CREEK 2				T		.30									.05	
FORT HUACHUCA	-	-	-	-	-	-	-	-	-				-	-	-	-
FORT THOMAS 2 SW						.27								.18		
GREYS PEAK MNTC YD	-	-	-	-	-	-	-	-	-					-	-	-
KITT PEAK							.70							.20		
MC NEAL					.02											
MOUNT LEMMON SCHOOL				.27			.65						.43			
N LAZY H RANCH						T	.41							.19		
NOGALES				T	.04	T	.18							.10		
NOGALES 6 N					.03		.19							.04		
ORGAN PIPE CACTUS N M						.39	.05							T		
PATAGONIA 2				.06		.22								.17		
PORTAL 4 SW				.94	.32		.13							.06	T	
REDINGTON							.56									
RUBY STAR RANCH						.25								.37		
RUCKER CANYON					.43			.42						.20		
SABINO CANYON				T			.46							.22		
SAFFORD EXPERIMENT FRM							.19							T		
SAN SIMON 9 ESE			.25			.10								.30		
SANTA RITA EXP RANGE	*	*					*	*	*					.90		
SASABE						.28	*	*	*					.13		
SASABE 7 NW						.50								.12		
STEPHENS RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
TOMBSTONE					.03	.05									.33	
TUCSON CAMP AVE EXP FM							.43							.34		
TUCSON MAGNETIC OBSY							.49							.42	.11	T
TUCSON UNIV OF ARIZONA						.42								.31		
TUCSON WSO AP R						.40								.18		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JANUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUMACACORI NAT MON	1.08			.15			.03				T	02	.03	.56		
WILLCOX	1.65	.01	.01	.40			.02					18	.77	.02		
Y LIGHTNING RANCH	1.00	.25	.10			.02				T	15			.23		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUMACACORI NAT MON					.01		.19							.09		
WILLCOX					.03		.14							.08		
Y LIGHTNING RANCH				.15										.10		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JANUARY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	61	51	50	50	48	45	40	48	56	60	60	57	58	59	65	62	65	62	61	56	53	49	49	58	66	70	65	67	61	62	63	57.3
	MIN	42	30	21	32	39	39	26	31	37	35	37	32	24	25	24	28	28	36	29	36	37	27	26	29	33	34	36	35	42	29	31	31.9
BULLHEAD CITY	MAX	68	65	60	57	55	62	58	49	56	64	66	66	63	63	64	70	71	69	67	67	60	57	57	59	66	71	69	72	70	64	66	63.6
	MIN	49	41	30	31	34	41	36	35	41	41	46	42	41	35	34	36	34	35	39	36	44	33	31	32	41	38	42	42	42	47	47	38.6
COLORADO CITY	MAX	49	38	36	38	37	35	30	44	48	52	47	40	42	50	48	53	59	49	48	37	38	26	41	51	52	61	53	54	43	47	47	44.9
	MIN	31	20	6	20	29	19	3	12	9	13	22	26	16	21	22	23	28	29	28	23	25	13	4	10	18	26	26	33	25	17	22	20.0
KINGMAN 2	MAX	57	50	50	47	46	48	49	37	46	55	63	55	48	52	55	59	63	65	61	54	50	42	44	49	58	72	66	62	59	49	54	53.7
	MIN	47	33	23	24	28	34	18	20	21	33	35	38	26	27	32	33	35	43	39	39	38	24	25	25	35	37	36	34	32	33	31	31.5
LAKE HAVASU	MAX	70	67	61	57	58	62	63	48	56	67	64	67	63	62	63	70	69	70	65	67	65	58	56	60	67	72	75	71	71	63	65	64.3
	MIN	51	44	38	38	39	42	37	38	34	37	40	43	44	37	37	38	38	38	46	46	50	38	35	36	39	42	42	45	43	45	40	40.6
PIERCE FERRY 17 SSW	MAX	63	44	42	46	45	48	33	42	50	60	55	53	45	52	52	59	64	60	52	44	40	40	43	55	65	65	56	57	49	49	53	51.0
	MIN	35	32	16	33	34	33	13	15	27	33	35	23	24	27	28	31	36	41	36	30	24	22	25	28	40	33	37	35	23	26	27	29.1
PIPE SPRINGS NATL MON	MAX	50	36	32	38	39	37	28	37	45	46	45	42	45	48	50	52	58	57	50	46	40	31	35	42	49	59	57	55	45	48	48	44.8
	MIN	34	17	6	18	29	26	4	16	16	17	34	29	19	18	21	21	22	22	26	24	27	20	2	9	9	28	31	29	27	20	25	20.8
TUWEEP	MAX	45	34	37	40	38	38	29	42	53	57	48	43	46	50	54	55	57	55	49	41	34	39	40	50	57	59	59	55	53	52	52	47.1
	MIN	32	26	15	23	31	22	9	11	22	27	31	35	29	26	28	28	31	41	39	34	30	20	15	25	31	33	33	27	26	26	25	26.8
WIKIEUP	MAX	63	57	52	53	55	50	62	50	60	71	71	64	58	59	63	68	70	71	62	63	60	49	50	70	73	77	73	69	66	56	58	62.0
	MIN	50	28	33	27	25	36	35	33	31	31	42	36	34	28	26	24	28	26	27	27	30	26	26	35	34	34	34	35	33	32	34	31.6
WILLOW BEACH	MAX	62	68	60	59	56	66	52	50	58	66	67	65	62	63	65	69	68	70	69	68	60	56	58	58	64	70	69	70	71	65	66	63.5
	MIN	38	38	33	35	46	44	33	27	27	33	35	42	39	37	37	39	38	37	45	42	45	33	34	35	36	39	41	42	42	41	40	37.8
YUCCA 1 NNE	MAX																																M
	MIN																																M
NORTHEAST 02																																	
ALPINE	MAX	33	34	32	39	38	35	37	37	43	52	55	35	30	44	44	47	51	45	43	39	39	36	46	62	52	57			41			42.4
	MIN	30	28	-2	-14	20	27	16	3	2	2	35	3	12	6	3	9	14	9	28	17	20	20	21	15	27	16	27	21	16			14.9
ASH FORK 5 N	MAX	48	43	34	36	42	35	42	33	42	53	58	43	40	40	52	50	55	58	47	48	41	32	33	46	60	65	58	55	53	38	49	46.1
	MIN	36	27	6	9	24	31	12	9	8	11	18	30	13	13	14	19	21	24	33	25	30	12	1	5	17	24	28	30	28	22	20	19.4
BETATAKIN	MAX	32	29	20	33	30	30	22	28	43	47	42	32	35	40	43	43	49	44	36	29	26	35	45	56	52	56	42	42	38	35	40	37.9
	MIN	24	18	11	12	24	20	1	1	14	19	22	20	8	15	20	21	24	27	17	19	13	5	17	15	19	27	29	29	25	22	12	17.7
BLUE RIDGE R S	MAX	38	40	36	33	41	36	40	23	36	42	51	44	37	32	51	40	47	56	48	46	41	30	38	49	62	64	55	55	42	36	46	43.1
	MIN	32	18	12	6	21	27	14	6	-5	6	14	32	3	4	5	12	20	32	28	26	24	14	-6	0	18	18	33	30	24	18	11	16.0
BRIGHT ANGEL R S	MAX	30	28	24	24	24	27	22	40	48	50	40	31	35	49	45	48	49	39	35	29	24	22	43	57	55	50	46	39	32	42	41	37.7
	MIN	26	12	6	3	18	15	-2	2	19	16	20	21	8	16	21	11	28	26	25	18	16	9	-1	26	25	26	25	27	19	16	11	16.4
CAMERON 1 NNE	MAX	56	46	41	46	53	50	40	38	42	46	45	45	45	38	43	39	48	54	57	52	47	41	40	45	49	59	58	60	59	59	52	48.2
	MIN	41	25	20	12	31	24	12	-2	12	15	23	8	19	14	9	15	18	16	30	24	31	19	12	17	19	25	27	32	16	22	20	19.5
CANYON DE CHELLY	MAX	39	36	32	39	38	46	39	29	34	40	42	40	36	43	45	47	53	50	50	47	47	42	38	51	59	62	59	52	40	47	47	44.2
	MIN	21	25	9	14	31	29	9	-2	5	11	17	30	9	18	24	24	24	27	35	27	28	23	12	15	19	28	32	29	30	19	20	20.7
CHEVELON RANGER STN	MAX	41	36	30	33	41	39	38	22	35	42	54	45	39	32	54	46	54	59	47	41	42	34	30	53	65	64	56	57	43	37	43	43.6
	MIN	32	26	11	11	24	29	12	10	2	4	7	33	10	10	11	16	19	25	32	26	26	14	1	5	18	26	32	31	25	18	14	18.1
CLAY SPRINGS	MAX	42	37	35	38	41	43	35	37	37	50	47	40	39	48	48	51	57	52	47	42	38	34	52	52	54	59	52	49	40	41	45	44.6
	MIN																						15	10	10	21	31	31	35	24	18	11	M
FLAGSTAFF WSO AP //R	MAX	37	34	29	36	32	36	24	34	43	53	42	36	34	39	48	47	51	41	37	36	29	25	43	61	59	50	48	41	31	44	44	40.1
	MIN	33	20	11	11	27	19	12	12	10	9	14	17	3	2	13	11	22	18	27	22	19	1	7	10	17	26	23	29	22	15	8	15.8
FORT VALLEY	MAX	35	29	30	37	30	34	29	34	42	51	40	31	39	51	47	49	55	42	37	32	27	29	27	62	61	53	51	41	35	49	49	40.6
	MIN	29	18	2	4	25	9	6	-6	-5	1	25	16	5	1	10	6	18	14	20	16	17	-1	-8	10	14	17	15	23	18	4	3	10.5
GANADO	MAX	43	35	32	29	37	36	37	22	28	35	45	40	34	31	37	37	41	48	43	43	42	40	29	31	41	54	54	48	43	33	39	38.3
	MIN	33	27	6	10	20	29	6	-6	-4	7	15	28	15	6	10	12	16	22	25	27	25	16	2	5	12	16	28	31	27	11	16	15.9
GRAND CANYON N P 2	MAX	38	32	29	35	32	31	26	33	46	49	43	36	39	49	47	48	55	51	42	39	31	31	40	59	63	61	59	49	44	46	45	42.8
	MIN	32	19	1	3	22	25	0	11	22	15	19	26	6	7	9	14	17	24	24	22	23	17	-2	15	23	26	27	26	25	5	13	16.6
GREER	MAX	38	33	23	42	40	37	32	39	45	51	47	39	29	40	39	43	55	50	40	39	36	33	46	51	57	54	49	45	40	31	40	41.4
	MIN	30	22	10	0	24	24	12	9	12	16	29	27	4	3	10	9	20	20	28	21	18	12	-1	20	25	21	27	23	17	12	11	16.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
JANUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	30	29	27	33	31	32	29	29	36	32	37	32	39	44	44	48	51	42	36	37	28	26	46	58	60	52	47	40	29	42	45	39.2
	MIN	30	26	10	2	7	22	10	9	8	11	30	30	17	4	11	10	14	30	27	23	21	15	1	5	22	19	25	20	22	22	5	15.9
HAWLEY LAKE	MAX	29	34	28	29	40	33	30	38	52	53	53	40	31	26	40	40	47	53	44	38	40	36	24	34	54	61	54	50	45	32	30	39.8
	MIN	24	28	9	-7	8	25	16	11	11	1	4	11	8	8	0	0	2	10	25	25	23	12	12	-8	10	14	18	18	21	16	4	9.4
HEBER RANGER STATION	MAX			25	43	42	33	38	32			44	44	44	49	50			58	46	53	40	40			59	57	60	55	43			M
	MIN			1	8	26	28	14	2			32	33	9	4	14			31	26	21	27	14			15	24	20	28	25			M
HOLBROOK	MAX																																M
	MIN																																M
JACOB LAKE	MAX	34	32	20	24	33	29	26	16	38	49	57	35	27	38	47	42	45	49	43	37	31	26	20	39	55	60	52	45	38	41	44	37.8
	MIN	29	15	4	6	19	23	-6	-7	11	25	26	25	6	10	17	15	24	27	25	15	21	12	4	14	31	35	29	27	25	13	16	17.3
JUNIPINE	MAX	45	41	37	43	40	38	35	41	53	60	42	42	45	51	55	55	59	51	48	49	43	43	44	58	66	61	58	50	47	51	52	48.5
	MIN	38	28	14	17	30	31	18	18	26	26	34	31	20	21	25	26	29	28	32	28	28	23	13	27	32	32	31	34	31	24	24	26.4
KEAMS CANYON	MAX	43	37	32	40	39	40	43	38	39	45	46	39	36	41	42	43	49	50	44	46	42	24	34	45	55	57	55	48	42	44	42	42.2
	MIN	23	21	9	8	9	10	5	8	3	8	5	5	2	9	10	15	20	13	33	18	22	18	0	10	13	30	24	29	25	14	19	14.8
KLAGETOH 12 WNW	MAX		44	41	48	49	48	51	46	48	48	44	46	52	48	49	48	48	48	50	48	49	47	40	44	54	60	49	48	46	39	41	47.4
	MIN	36	28	23	21	37	40	14	17	20	36	39	25	25	31	32	36	30	42	42	34	33	14	20	24	24	37	38	34	25	15	20	29.0
LEES FERRY	MAX	59	47	43	41	48	50	43	38	42	45	47	49	52	51	55	54	58	62	53	49	42	45	42	48	50	52	58	57	56	52	52	49.7
	MIN	41	31	25	26	28	39	22	15	19	21	27	22	25	24	26	27	27	29	29	32	28	33	28	27	29	30	37	34	38	29	30	28.3
LUKACHUKAI	MAX	40	38	33	30	38	39	37	24	34	34	41	43	30	31	44	41	46	55	41	44	41	40	31	40	55	58	57	49	46	39	40	40.6
	MIN	32	19	9	9	24	27	14	-4	4	8	19	27	5	10	14	8	21	29	34	28	25	17	4	10	17	29	32	30	28	13	16	17.7
MC NARY	MAX	36	33	36	29	43	36	33	24	41	54	58	41	33	38	47	44	48	56	47	41	43	40	40	50	58	66	55	54	47	38	36	43.1
	MIN	32	28	12	1	12	26	21	12	11	14	22	32	12	14	15	14	19	25	27	29	20	16	4	8	24	27	27	26	25	18	11	18.8
MONUMENT VALLEY	MAX	47	35	32	32	43	40	26	24	30	36	33	35	36	41	44	47	43	53	50	47	41	32	33	40	46	58	52	49	46	42	44	40.5
	MIN	27	24	19	17	23	25	10	5	8	15	20	25	21	21	21	21	22	22	27	31	25	19	18	23	29	30	32	31	29	26	28	22.5
PAGE //	MAX	47	48	42	40	42	42	43	30	35	38	43	44	43	46	46	48	54	50	54	57	50	44	37	43	43	47	50	54	51	46	45	45.3
	MIN	37	27	19	30	30	33	15	19	19	23	27	30	28	24	24	29	28	30	29	28	35	23	13	23	26	30	31	32	33	27	28	26.8
PETRIFIED FOREST N P	MAX	47	43	36	45	49	49	45	33	39	46	50	45	34		37	39	52	53	49	50	48	34	34	40	51	62	52	52	51	45	47	45.2
	MIN	41	32	6	10	33	32	22	12	11	14	30	32	-1	1	1	14	16	31	34	32	29	9	3	12	20	27	31	34	29	24	20	20.7
PHANTOM RANCH	MAX	58	55	48	49	51	52	47	47	52	54	46	46	52	50	53	54	55	65	62	58	52	48	52	55	58	64	62	65	63	56	60	54.5
	MIN	52	41	33	36	34	41	32	33	33	32	36	41	33	33	33	35	35	38	48	46	40	36	35	34	35	36	42	44	44	36	36	37.5
PINETOP	MAX	35	33	31	40	39	36	34	40	47	56	54	38	32	43	44	51	56	49	44	45	42	35	50	60	66	62	57	53	44	40	43	45.3
	MIN	33	27	8	-1	31	29	18	8	5	10	34	32	11	9	12	11	18	32	34	29	26	18	1	22	21	25	34	26	26	20	18	20.2
SAINT JOHNS	MAX	51	40	38	50	51	51	43	33	40	54	50	44	37	35	39	41	52	52	54	53	51	44	53	53	63	65	51	55	53	42	45	47.8
	MIN	29	20	25	5	33	33	22	17	11	23	28	30	9	5	10	11	24	30	24	25	30	21	5	25	27	36	38	30	27	24	24	22.6
SANDERS	MAX	44	37	34	41	42	44	35	34	40	49	45	41	40	37	38	43	53	50	49	49	47	35	34	45	59	60	52	48	45	47	44	43.9
	MIN	32	24	18	9	28	30	18	8	10	13	24	29	7	9	5	14	20	20	31	24	21	15	-8	5	15	30	28	31	27	14	20	18.4
SANDERS 11 ESE	MAX	41	36	29	42	41	43	34	37	40	48	44	39	31	39	41	45	53	47	45	46	45	36	38	46	58	60	52	46	39	43	42	42.8
	MIN	33	23	14	7	27	29	17	1	0	6	16	26	-7	2	7	9	16	20	31	28	20	13	-11	4	14	28	26	28	26	3	14	15.2
SEDONA RANGER STATION	MAX	46	50	42	47	44	49	42	49	59	60	53	50	50	54	58	57	60	56	54	54	54	41	43	55	65	66	65	60	53	55	55	53.1
	MIN	42	37	28	20	32	35	26	26	24	26	38	40	22	23	25	25	28	29	38	27	39	26	13	24	29	32	31	37	34	27	29	29.4
SHOW LOW CITY	MAX	38	34	31	41	41	39	35	30	35	53	44	37	35	43	43	48	55	50	46	46	44	30	41	53	57	59	56	50	36	41	45	43.1
	MIN	35	29	9	9	22	30	19	13	10	11	13	34	5	7	10	16	18	27	28	29	28	18	3	4	22	24	33	29	26	16	11	19.0
SNOWFLAKE	MAX	48	41	35	48	58	48	40	32	40	43	52	42	38	44	45	53	59	58	51	51	48	44	38	50	58	63	59	53	50	48	48	47.9
	MIN	38	30	8	14	33	32	23	15	9	11	32	30	10	7	13	17	23	33	26	35	33	6	4	13	21	25	34	33	30	22	28	22.2
SNOWFLAKE 15 W	MAX	48	44	37	34	42	44	43	25	31	38	50	50	41	28	46	42	50	60	53	47	48	43	32	44	50	52	61	56	50	57	43	44.8
	MIN	34	32	12	13	25	31	16	6	9	12	32	33	9	7	15	18	24	32	29	32	31	7	0	6	21	26	31	34	26	15	20	20.6
SPRINGERVILLE	MAX	44	39	29	41	43	42	37	38	41	51	52	44	33	42	41	45	52	52	50	44	43	40	39	55	62	60	58	50	46	36	42	44.9
	MIN	36	26	10	3	34	31	22	19	12	14	31	32	4	6	14	13	20	31	36	31	31	17	4	18	21	26	36	24	22	19	15	21.2
SUNRISE MOUNTAIN	MAX	36	30	29	27	36			30	50	36		26			40	41	43	40			34	20	43		43	56	49			45	35	M
	MIN	26	20	7	5	20			5	7	13		21			10	16	19	25							19	22	26			12	4	M
SUNSET CRATER NAT MON	MAX	41	31	29	42	35	41	28	35	43	51	50	37	34	43	45	51	57	47	41	35	32	27	42	62	57	52	47	44	36	40	42	41.8
	MIN	31	23	12	3	27	27	4	-8	-2	5	19	21	10	9	23	10	18	27	32	24	23	10	-8	12	16	30	26	26	20	24	8	16.2
SUPAI	MAX	57	56	44	48	49	49	41	38	45	49	50	48	50	50	52	54	56	64	62	55	52	44	43	51	56	56	62	63	61	54	55	52.1
	MIN	46	33	27	31	39	35	23	21	25	27	33	36	29	31	33	33	37	39	41	35	34	31	24	31	33	34	40	39	37	32	33	33.0

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	50	44	32	30	45	43	26	26	29	36	33	36	37	41	45	46	48	53	53	47	48	37	37	44	51	64	57	54	50	49	46	43.1
	MIN	37	25	21	18	25	23	11	0	5	7	14	25	21	13	13	20	17	25	43	34	25	23	12	20	24	35	41	33	28	27	21	22.1
WAHWEAP	MAX	59	53	40	41	41	43	39	39	39	44	42	45	48	45	47	48	50	49	58	51	48	40	38	43	47	49	57	53	52	48	46	46.5
	MIN	39	30	24	25	34	38	16	15	19	20	24	28	31	24	26	24	28	25	31	27	32	27	20	29	27	30	34	34	32	28	28	27.4
WHITERIVER	MAX	51	44	42	37	46	48	43	41	50	55	64	54	41	36	51	55	55	61	56	52	53	50	39	45	65	70	66	59	58	38	47	50.7
	MIN	39	32	20	15	18	33	30	20	17	22	25	39	18	17	19	20	25	28	27	28	23	21	9	15	17	33	29	30	30	25	21	24.0
WILLIAMS	MAX	42	32	31	45	38	37	27	44	47	57	55	38	37	48	46	47	53	53	43	39	33	29	41	59	65	60	52	51	42	45	45	44.5
	MIN	31	25	28	12	24	24	6	6	20	20	33	23	12	12	24	21	29	34	30	22	20	20	6	25	33	38	29	36	24	15	19	22.6
WINDOW ROCK 4 SW	MAX	39	37	33	48	38	39	34	31	43	44	45	40	39	49	48	51	57	46	43	43	42	35	44	58	51	57	52	47	42	46	46	44.1
	MIN	33	22	13	3	25	29	8	-10	3	7	11	24	10	4	8	11	16	27	32	20	21	12	-2	11	20	22	29	24	26	12	13	15.6
WINSLOW WSO AP	MAX	50	43	37	45	49	43	33	35	43	48	51	39	30	45	46	49	53	47	48	51	46	38	34	43	50	66	57	56	44	48	47	45.6
	MIN	36	27	13	18	36	32	17	12	12	13	30	17	0	4	18	23	13	25	27	32	27	14	12	19	24	30	34	34	30	25	22	21.8
WUPATKI NAT MON	MAX	53	45	37	46	52	52	37	35	41	44	44	40	40	30	36	36	46	57	51	51	44	40	33	40	48	58	60	58	43	52	53	45.2
	MIN	36	30	22	19	33	33	18	12	16	18	27	30	25	9	9	15	20	27	36	31	31	23	12	12	23	28	28	34	33	29	21	23.9
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	49	48	43	46	44	50	45	57	66	66	55	51	52	58	61	63	65	57	53	52	48	42	52	70	73	64	61	56	48	58	58	55.2
	MIN	47	30	20	25	32	38	20	31	28	35	42	35	30	26	30	31	33	35	38	30	30	19	22	31	40	44	35	42	30	32	28	31.9
BEAVER CREEK R S	MAX	41	43	46	47	47	53	44	54	62	62	63	53	51	54	53	61	64	59	58	55	54	44	46	57	67	67	62	64	55	54	57	54.7
	MIN	36	38	24	23	34	36	32	20	21	25	38	38	22	25	24	27	28	31	42	30	32	25	16	23	28	30	38	40	32	24	27	29.3
CASTLE HOT SPRINGS	MAX	61	54	51	56	57	61	58	69	75	74	75	60	60	61	66	67	70	64	61	62	54	51	58	59	72	73	71	63	55	65	74	63.1
	MIN	49	39	31	30	44	44	39	35	42	41	51	46	36	35	37	35	35	35	46	36	36	30	34	36	37	41	36	48	38	36	34	38.5
CHILDS	MAX	58	55	51	45	53	53	57	50	55	63	63	63	60	51	58	56	62	60	64	59	60	48	48	47	60	69	74	70	61	64	61	58.0
	MIN	48	42	31	28	29	41	36	32	32	34	34	35	43	28	29	30	31	30	33	34	40	32	26	27	34	36	38	40	37	30	31	33.9
CHINO VALLEY	MAX				52	47	49	46	39			60	54	48	46	55			63	58	53	51	50			47	54	62	57	55			M
	MIN				10	19	33	16	14			15	21	20	21	23			22	32	27	35	13			3	22	26	29	24			M
CORDES	MAX	50	45	43	46	51	52	43	53	64	68	58	52	53	58	61	62	65	55	52	52	45	38	45	60	65	65	63	55	49	57	55	54.2
	MIN	43	34	23	24	39	34	27	27	29	35	41	35	29	30	30	32	37	31	41	31	32	24	21	33	40	36	35	39	32	33	31	32.5
CROWN KING	MAX	42	40	36	40	42	40	38	45	53	58	60	48	42	52	52	53	55	57	48	42	40	32	42	63	70	70	59	58	42	47	46	48.8
	MIN	36	29	12	14	31	32	20	18	22	27	27	30	22	22	32	28	30	32	36	26	22	12	11	25	27	35	28	30	36	28	27	26.0
HILLSIDE 4 NNE	MAX	53	46	45	51	51	44	49	56	68	69	61	55	52	60	64	67	62	55	53	53	48	42	51	70	76	69	65	59	51	58	58	56.8
	MIN	46	34	15	21	38	38	23	23	16	25	39	38	23	23	21	26	22	34	34	24	32	19	26	29	31	27	27	39	30	29	26	28.3
JEROME	MAX	45	38	38	41	38	40	35	46	56	57	49	45	46	48	52	55	55	51	50	47	37	45	53	60	63	59	53	51	40	51	51	48.2
	MIN	35	32	21	20	29	29	25	21	31	35	38	32	30	30	31	33	33	33	32	30	27	20	24	30	42	44	38	35	30	35	33	30.9
MONTEZUMA CASTLE N M	MAX	58	51	47	49	50	56	49	56	67	64	56	53	55	53	64	66	64	64	60	61	54	45	49	61	69	74	68	65	58	60	60	58.3
	MIN	41	36	24	21	29	35	23	20	18	22	40	39	24	21	22	22	25	26	43	34	34	25	17	23	21	30	30	30	31	24	25	27.6
PRESCOTT	MAX	48	41	36	36	45	42	45	39	43	54	59	51	47	43	53	52	57	61	56	46	46	32	38	46	60	63	61	57	51	37	52	48.3
	MIN	39	31	8	10	18	32	13	10	12	16	24	35	13	15	20	22	25	30	37	30	30	13	9	11	22	29	25	28	23	17	19	21.5
SELIGMAN	MAX	48	41	35	40	40	42	40	42	54	60	60	45	39	53	53	57	60	61	48	46	41	33	35	42	52	56	56	55	51	49	51	47.9
	MIN	39	28	3	15	28	32	12	15	15	17	33	31	17	20	19	18	23	26	30	18	28	13	1	11	19	25	26	32	20	22	20	21.2
SELIGMAN 13 SSW	MAX	51	47	35	35	45	41	40	33	44	57	61	49	46	42	53	51	66	62	53	50	44	34	35	39	49	36	55	55	52	40	51	46.8
	MIN	35	30	3	7	20	31	14	9	9	18	20	34	17	18	19	20	23	23	26	30	32	5	-2	7	15	16	21	25	21	19	18	18.8
TUZIGOOT NATL MON	MAX	52	50	44	47	48	48	41	52	63	62	60	51	52	53	62	60	62	61	61	58	53	41	44	58	69	69	67	62	57	60	59	55.7
	MIN	38	36	25	23	32	35	25	25	27	32	37	39	31	25	25	28	30	30	45	31	35	28	19	20	31	31	35	35	34	34	30	30.7
WALNUT CREEK	MAX	45	40	34	44	40	44	37	42	53	58	53	47	42	53	53	56	60	55	48	45	40	37	39	58	57	61	53	53	45	52	53	48.3
	MIN	40	29	9	15	28	32	19	17	13	17	32	32	28	20	20	19	22	24	24	25	29	6	2	17	21	22	27	31	20	23	21	22.1
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	60	53	50	45	45	52	47	48	54	59	63	53	48	49	52	60	61	60	56	57	61	55	50	61	61	63	68	69	58	50	56	55.9
	MIN	42	35	22	22	28	38	38	26	28	32	25	42	27	25	25	29	31	27	32	36	30	29	22	29	22	38	38	39	40	29	28	30.8
MIAMI	MAX	60	60	48	44	45	53	50	47	55	58	60	57	48	49	53	59	57	61	63	58	59	53	43	50	65	66	67	65	59	47	56	55.3
	MIN	37	36	28	27	29	39	37	30	30	31	34	43	30	28	28	30	31	32	43	35	33	32	26	27	34	34	39	39	39	30	30	32.6
PAYSON	MAX	43	42	38	41	45	47	43	55	63	60	55	44	44	54	56	57	61	54	52	51	50	36	47	65	69	65	59	58	51	52	52	51.9
	MIN	39	31	18	18	33	33	27	24	18	24	35	33	24	19	21	22	22	24	34	27	30	16	9	23	28	28	30	33	30	30	20	25.9

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PLEASANT VALLEY R S	MAX	48	43	38	43	44	46	45	54	62	64	62	47	48	64	62	56	61	59	56	62	50	39	59	68	70	68	67	66	63	48	52	54.8
	MIN	38	33	13	6	31	33	30	26	22	23	34	40	20	19	23	22	25	23	33	22	26	18	9	22	27	28	26	31	30	20	21	25.0
PUNKIN CENTER	MAX	63	59	55	54	53	54	58	53	58	60	64	57	53	58	57	61	50	63	63	60	63	55	51	52	66	70	72	68	60	55	57	58.8
	MIN	45	51	25	39	40	45	42	28	25	27	43	44	30	24	22	24	23	24	39	31	32	31	23	24	30	31	31	39	34	26	36	32.5
ROOSEVELT 1 WNW	MAX	62	62	52	50	50	54	55	55	57	59	63	54	53	56	53	58	58	60	60	62	62	54	50	50	64	69	73	67	59	52	60	57.8
	MIN	39	48	37	35	35	43	44	38	37	36	39	45	37	36	35	35	36	37	38	41	40	38	33	33	37	40	42	42	45	38	38	38.6
SAN CARLOS RESERVOIR	MAX	64	59	53	49	55	52	48	55	56	56	56	58	51	54	54	63	59	58	65	60	65	60	49	51	62	66	71	70	60	60	60	58.0
	MIN	42	45	34	30	30	40	40	35	33	32	35	41	32	30	30	31	33	31	32	36	33	33	27	27	32	35	38	37	38	35	32	34.2
SOUTHWEST 05																																	
ALAMO DAM	MAX	68	64	54	55	58	59	61	55	60	65	67	65	62	64	66	66	68	71	64	62	63	52	55	59	67	73	78	71	68	61	65	63.4
	MIN	47	40	30	30	32	38	33	33	33	34	37	43	38	36	34	34	35	34	35	34	38	30	32	31	34	37	40	42	44	42	34	35.9
BOUSE	MAX	65	61	54	60	63	62	55	59	64	57	64	64	63	63	65	68	72	67	64	65	62	54	58	65	75	78	72	69	63	65	66	63.9
	MIN	52	44	25	29	49	38	29	31	28	39	45	39	29	27	26	26	32	37	45	35	45	31	26	35	35	39	39	49	38	32	30	35.6
DATELAND WHITEWNG RCH	MAX	65	63	55	60	65	68	64	64	71	71	63	68	64	64	66	70	70	69	65	64	62	66	60	66	74	73	71	68	65	67	67	66.1
	MIN	52	38	28	32	45	41	37	39	32	39	44	41	33	32	33	34	34	36	43	33	36	30	33	34	38	41	55	56	40	36	34	38.0
EHRENBERG 2 E	MAX	68	64	60	60	68	67	58	61	68	62	67	69	65	65	72	71	72	72	68	68	65	60	62	65	73	79	74	69	67	69	70	67.0
	MIN	56	45	35	33	50	46	36	35	41	45	46	48	42	37	37	39	38	42	46	44	49	37	35	40	42	44	46	51	45	46	39	42.4
KOFA MINE	MAX	60	54	55	56	58	64	54	58	71	72	68	62	62	66	71	73	71	65	63	61	56	55	61	68	77	74	70	65	59	67	67	64.0
	MIN	50	40	32	34	46	42	36	40	48	50	48	46	42	41	41	45	45	43	46	40	42	34	37	41	46	47	48	50	38	48	42	42.8
PARKER	MAX	67	67	57	61	62	65	57	62	66	67	66	66	66	65	69	69	72	71	66	66	63	57	61	67	74	75	75	71	68	67	70	66.3
	MIN	54	37	31	36	48	42	35	31	29	37	45	44	45	32	32	35	34	44	44	39	48	34	30	35	37	42	45	50	40	41	35	39.1
TACNA 3 NE	MAX	74	68	63	59	61	70	70	59	67	72	67	67	70	67	66	69	70	73	67	68	67	56	59	62	69	72	74	74	68	65	69	67.2
	MIN	43	39	32	29	35	42	34	31	31	37	40	42	36	31	32	32	30	33	44	32	36	33	31	34	38	37	39	46	40	37	33	35.8
YUMA CITRUS STATION	MAX	72	69	65	59	64	70	68	53	60	67	66	65	69	66	66	70	70	72	68	67	67	51	60	61	68	73	75	73	68	67	68	66.4
	MIN	45	46	31	31	33	42	40	39	42	45	45	46	34	34	35	35	36	38	40	36	37	33	31	37	39	41	40	39	42	38	33	38.2
YUMA PROVING GROUND	MAX	69	64	60	60	69	67	55	61	68	64	67	70	67	68	72	73	74	66	66	66	69	59	63	70	75	78	75	69	65	70	71	67.1
	MIN	51	45	35	37	50	44	40	40	45	41	48	46	44	38	36	36	36	44	49	39	36	37	34	40	42	43	50	49	44	40	39	41.9
YUMA VALLEY	MAX	72	68	64	72	64	71	68	54	68	68	68	69	71	66	68	74	74	74	69	68	68	57	61	64	69	75	77	74	68	68	74	68.5
	MIN	44	45	28	30	38	41	40	40	45	45	40	43	37	33	34	39	39	35	41	35	37	33	34	36	36	40	40	43	42	42	37	38.5
YUMA WSO AP	R MAX	68	63	62	67	71	67	54	61	70	67	70	70	68	67	72	75	76	69	67	69	58	62	63	70	76	79	75	69	67	70	73	68.2
	MIN	55	47	35	36	49	46	40	43	49	49	47	51	45	41	40	42	43	43	53	41	49	35	37	44	46	46	45	50	45	45	43	44.5
SOUTH CENTRAL 06																																	
AGUILA	MAX	63	57	48	50	52	56	58	52	58	66	69	65	59	57	61	67	70	70	60	59	59	47	49	56	68	73	72	66	61	56	63	60.2
	MIN	50	32	30	28	37	37	29	35	29	35	41	41	32	28	28	31	31	37	43	29	43	31	31	32	34	39	35	43	38	36	30	34.7
BARTLETT DAM	MAX	55	55	52	56	56	62	56	64	71	71	61	62	59	60	63	67	69	65	61	63	54	52	57	70	78	74	70	65	55	63	63	62.2
	MIN	46	32	34	36	39	42	41	41	44	46	50	35	36	35	38	40	39	39	37	33	35	34	33	42	48	45	45	43	38	37	35	39.3
BUCKEYE	MAX	71	71	55	60	61	67	65	68	73	74	70	66	66	64	68	70	72	72	67	66	65	57	59	68	75	78	75	72	67	67	66	67.6
	MIN	53	39	31	30	47	47	38	34	35	40	47	46	33	32	31	33	33	35	47	36	37	31	30	33	37	39	40	48	44	33	33	37.8
CASA GRANDE	MAX																																M
	MIN																																M
CASA GRANDE RUINS N M	MAX	67	62	56	61	65	66	63	67	73	74	71	66	61	61	64	68	70	74	70	67	66	54	59	66	74	77	75	71	66	64	64	66.5
	MIN	50	49	31	26	44	45	35	33	38	40	43	49	31	30	29	31	38	32	42	32	32	33	29	31	34	41	38	41	43	31	31	36.5
CHANDLER HEIGHTS	MAX	64	59	59	57	63	63	66	61	66	72	70	65	59	57	62	63	65	70	71	64	65	57	56	57	69	74	72	66	61	60	61	63.7
	MIN	53	42	32	28	40	47	37	36	38	43	45	51	32	31	33	33	36	42	48	38	40	33	29	29	38	45	46	44	32	32	34	38.3
DEER VALLEY	MAX	59	57	53	61	59	63	60	68	73	73	63	59	59	61	64	67	71	67	62	63	58	53	59	68	77	75	73	63	59	64	64	63.7
	MIN	51	42	31	31	48	45	35	44	33	41	47	50	35	33	33	34	37	37	49	37	41	31	30	34	37	43	41	47	44	35	34	39.0
ELOY	MAX	72	67	59	59	68	65	62	66	76	72	69	65	58	61	67	67	69	76	69	70	62	59	57	63	73	78	74	69	65	65	67	66.7
	MIN	47	48	32	27	42	49	36	31	33	41	43	48	32	29	32	32	37	42	46	37	40	33	31	33	37	46	45	46	32	33	32	37.8
FLORENCE	MAX	64	59	55	64	65	61	60	69	74	77	67	63	58	62	65	69	72	70	64	67	62	55	58	64	74	76	75	69	64	62	62	65.4
	MIN	51	48	32	28	44	50	40	36	41	46	46	48	30	30	32	30	33	35	43	34	35	33	30	32	35	42	40	43	38	33	34	37.8
FOUNTAIN HILLS	MAX	70	57	55	55	58	60	64	58	59	69	70	62	56	59	61	63	67	72	67	64	68	58	55	59	70	80	78	76	66	60	66	63.9
	MIN	44	42	32	37	37	45	42	40	40	39	43	51	33	33	33	33	42	36	36	35	36	32	31	35	38	42	40	41	43	35	35	38.1

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GILA BEND	MAX	67	63	57	63	66	69	65	68	72	74	68	68	62	65	69	70	74	72	65	68	62	57	59	68	76	77	75	71	65	68	68	67.5
	MIN	53	44	30	33	49	48	34	39	41	44	44	48	31	32	34	36	40	38	46	35	40	31	34	35	42	45	42	48	41	35	37	39.6
LAVEEN 3 SSE	MAX	64	60	54	60	61	65	61	66	72	73	65	61	60	63	66	68	71	72	62	65	60	55	58	69	77	75	73	65	61	65	64	64.9
	MIN	53	42	35	30	47	47	40	35	34	44	47	46	34	33	32	33	47	35	47	36	44	34	31	35	38	43	40	47	45	36	34	39.5
LITCHFIELD PARK	MAX	66	58	55	60	60	65	63	69	73	73	72	65	61	63	66	68	72	72	64	66	64	55	59	66	75	75	74	72	65	66	65	66.0
	MIN	52	41	31	31	46	46	35	43	36	40	47	48	34	32	31	34	36	37	46	31	36	33	30	34	37	41	41	47	44	34	34	38.3
MARICOPA 4 N	MAX	65	60	54	58	62	66	60	66	72	74	67	64	58	62	65	67	69	71	66	65	61	53	56	65	74	76	72	65	60	64	64	64.5
	MIN	50	42	30	24	44	46	35	38	34	37	39	42	33	27	26	27	30	29	43	29	33	36	30	30	33	38	38	42	41	31	29	35.0
MESA EXPERIMENT FARM	MAX	70	62	56	53	60	62	64	60	65	72	70	63	58	58	62	65	68	73	74	65	65	62	58	59	67	77	75	72	64	60	63	64.6
	MIN	53	43	32	34	36	48	40	41	41	48	48	52	33	34	34	38	37	37	44	36	42	32	33	35	38	42	41	45	44	36	35	39.7
MORMON FLAT	MAX	66	58	55	50	54	58	60	60	57	61	63	67	53	57	59	65	63	66	68	62	64	50	56	70	75	76	72	65	55	58	61	61.4
	MIN	50	47	34	34	40	46	41	41	40	42	45	39	37	34	35	39	39	40	43	39	36	32	32	35	40	44	43	45	37	35	34	39.3
ORACLE 2 SE	MAX	52	44	43	50	55	47	47	56	65	68	61	51	46	53	60	59	65	63	55	60	55	45	50	60	73	70	64	61	53	51	53	56.0
	MIN	40	32	26	23	32	40	36	30	35	41	42	40	30	25	29	29	34	32	38	32	39	29	19	30	36	45	43	36	30	28	27	33.2
PHOENIX SOUTH MOUNTAIN	MAX	56	58	48	54	57	57	51	58	64	69	60	53	51	56	59	62	65	65	57	59	52	46	51	62	73	71	67	59	51	58	55	58.2
	MIN	49	43	33	33	34	46	36	35	41	50	51	48	37	39	41	46	48	47	47	45	43	35	35	37	44	55	54	50	41	40	41	42.7
PHOENIX WSFO AP	R MAX	63	60	53	59	61	64	61	67	73	72	65	61	59	61	65	68	71	70	64	65	62	54	58	68	79	75	72	66	60	64	63	64.6
	MIN	57	43	34	36	50	50	42	40	43	49	50	45	38	36	38	40	44	43	49	40	46	35	35	39	41	47	46	53	48	40	41	43.2
PHOENIX CITY	MAX	66	59	55	61	62	65	62	69	73	73	69	63	60	63	66	68	73	71	69	66	65	55	60	69	79	78	75	73	64	66	65	66.5
	MIN	55	46	35	35	49	50	40	38	38	47	50	50	38	38	40	41	44	46	53	41	46	36	34	38	44	49	48	52	48	39	41	43.5
SACATON	MAX	65	62	65	61	65	66	64	68	69	75	71	65	59	61	61	68	70	73	75	67	67	54	65	72	74	76	75	75	67	59	64	67.0
	MIN	48	49	38	24	45	47	38	34	30	44	43	51	30	29	30	31	33	32	43	34	35	32	29	31	34	40	42	40	43	31	31	36.8
SCOTTSDALE	MAX	63	60	53	59	61	65	62	65	70	72	66	59	58	61	64	68	72	63	65	63	58	55	59	57	78	76	73	68	61	64	63	63.9
	MIN	51	42	30	29	46	47	39	37	42	49	47	47	31	29	31	32	35	35	45	35	35	30	28	32	35	40	40	42	40	32	32	37.6
SOUTH PHOENIX	MAX	64	61	54	58	62	66	59	65	72	72	65	60	60	61	64	66	69	70	65	64	62	55	58	67	75	76	73	67	61	64	63	64.5
	MIN	52	40	30	33	46	46	38	34	39	46	46	45	33	31	31	33	36	34	46	34	41	31	30	34	37	41	39	46	45	35	33	38.2
STEWART MOUNTAIN	MAX	69	58	57	56	57	58	62	59	63	69	69	69	62	57	62	63	67	69	69	63	65	58	52	58	69	78	76	73	66	56	63	63.6
	MIN	50	45	33	33	36	45	38	38	47	46	47	47	35	33	32	33	35	38	41	36	36	33	30	29	33	39	41	40	43	34	35	38.1
SUPERIOR	MAX	63	59	52	47	55	58	55	55	59	65	73	65	48	54	57	59	63	69	66	58	61	56	45	53	61	78	75	68	65	46	60	59.6
	MIN	46	48	31	34	39	43	42	40	39	41	52	44	33	34	36	42	39	45	46	41	41	30	31	34	43	45	48	49	41	36		40.4
TEMPE	MAX	70	62	60	54	60	63	60	61	66	73	73	65	59	60	63	65	68	72	72	63	65	61	55	59	67	78	76	72	63	61	65	64.9
	MIN	53	39	29	30	36	47	40	34	44	45	45	49	31	31	31	33	37	37	45	35	37	30	28	33	38	44	39	45	43	34	34	37.9
TONOPAH	MAX	60	62	55	56	60	63	64	67	70	72	67	65	64	63	69	69	70	65	63	64	62	55	57	68	76	75	70	65	63	66	66	64.9
	MIN	37	33	28	36	34	41	31	32	38	46	48	34	41	31	29	32	34	35	31	38	30	30	34	36	39	39	47	42	34	31	30	35.5
WICKENBURG	MAX	61	53	51	54	57	60	58	65	72	72	67	64	59	62	68	67	70	63	60	60	57	51	57	70	76	75	70	65	60	65	63	63.0
	MIN	47	32	27	26	43	35	32	29	31	33	41	45	33	27	27	27	30	28	41	26	36	25	25	29	32	33	32	41	34	32	27	32.5
YOUNGTOWN	MAX	65	58	52	59	59	64	62	67	71	72	69	62	59	61	64	67	70	67	65	65	62	53	58	66	74	75	72	70	64	64	64	64.5
	MIN	52	44	32	32	47	44	38	46	37	43	48	48	35	32	34	34	37	37	46	36	38	30	34	35	38	42	41	48	45	35	34	39.4
SOUTHEAST 07																																	
AJO	MAX	67	58	58	52	64	63	62	50	62	66	70	66	58	56	62	65	67	72	70	61	64	53	51	54	64	74	75	71	60	56	62	62.5
	MIN	53	47	37	38	40	52	36	38	39	45	48	48	44	41	44	47	49	50	51	44	47	38	38	39	45	53	52	54	44	44	45	44.8
ANVIL RANCH	MAX	69	59	59	63	61	63	56	69	75	77	71	69	56	61	63	68	75	71	68	67	70	52	52	62	79	85	75	70	65	60	65	66.3
	MIN	49	39	30	24	42	49	40	27	34	33	46	44	28	24	27	28	29	37	45	39	37	34	30	24	29	35	38	39	39	30	29	34.7
APACHE POWDER COMPANY	MAX	64	63	60	59	60	63	59	61	72	69	66	59	50	58	66	65	74	71	67	67	63	58	58	71	80	78	75	70	65	55	61	64.7
	MIN	30	30	28	11	28	39	34	30	25	32	35	29	37	30	20	21	32	32	36	33	27	31	16	22	31	42	25	25	29	20	21	27.8
BISBEE 2	MAX																															M	
	MIN																															M	
BLACK RIVER PUMPS	MAX	46	44	38	30	42	43	38	42	50	56	59	49	38	44	42	49	52	60	54	48	50	49	34	45	60	66	62	57	55	37	43	47.5
	MIN	33	30	16	8	9	23	30	17	14	15	20	31	14	12	14	18	17	23	23	27	20	19	0	2	10	31	25	26	23	15	14	18.6
BLUE	MAX	49	39	33	42	47	44	48	50	55	65	64	47	41	54	58	60	61	57	55	50	52	49	57	70	69	67	65	59	54	52	56	53.9
	MIN	35	30	10	5	23	32	28	35	25	20	30	37	18	19	18	18	21	14	22	30	17	18	11	20	24	24	23	24	25	19	16	22.3
BOWIE	MAX	63	58	48	47	57	61	56	53	60	60	54	54	50	53	61	60	63	70	65	65	64	59	53	64	72	71	70	71	67	58	58	60.1
	MIN	35	39	27	21	30	38	37	33	27	32	39	43	33	29	28	32	29	45	42	36	44	32	23	29	32	45	38	33	35	31	28	32.8

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CANELO 1 NW	MAX	53	51	49	58	57	56	55	54	67	69	59	51	44	56	62	65	68	63	55	53	55	46	59	63	76	71	65	63	56	49	59	58 7
	MIN	42	39	24	17	32	39	28	29	26	37	37	41	26	21	24	24	30	37	46	40	41	28	18	27	33	32	31	28	32	21	21	30 7
CASCABEL	MAX	63	58	46	57	57	61	59	62	70	72	67	62	52	60	64	66	73	71	65	68	65	57	59	74	81	79	72	72	66	61	61	64 5
	MIN	38	41	30	25	31	42	36	27	33	36	45	46	28	23	26	27	30	27	37	35	28	3	22	25	35	37	31	32	32	27	28	32.0
CHIRICAHUA NAT MON	MAX	59	58	48	50	54	52	54	56	63	66	64	55	43	55	55	58	63	64	62	56	56	54	51	70	73	73	69	77	63	58	59	59 3
	MIN	37	30	27	18	35	38	32	33	32	37	40	40	25	21	29	27	33	28	41	38	39	24	20	31	34	30	34	33	30	26	24	31 2
CLIFTON	MAX	60	58	49	43	48	52	50	57	53	53	58	53	51	50	52	56	59	63	63	58	64	63	61	64	63	71	69	67	64	51	57	57.4
	MIN	38	39	32	28	28	36	38	34	30	32	34	37	30	29	29	29	31	31	32	38	35	28	28	30	29	34	35	36	34	32	33	32 6
CORONADO N M HDQRS	MAX	53	51	44	60	55	57	56	53	67	66	60	62	48	57	65	65	68	71	55	57	57	51	60	70	74	72	68	65	59	53	61	59 7
	MIN	45	39	23	22	39	38	30	35	34	38	45	40	27	24	27	26	33	46	44	43	45	30	20	32	38	39	43	31	32	23	26	33.8
DOUGLAS	MAX	63	62	52	58	58	63	61	57	63	67	60	56	53	57	65	65	64	68	64	65	64	60	59	70	77	76	72	71	66	54	62	63.1
	MIN	38	42	29	20	29	42	30	37	39	36	41	44	32	24	24	26	28	35	48	44	47	33	23	28	31	35	32	31	34	31	24	33 1
DOUGLAS FAA AP	MAX	59	60	48	56	58	62	62	59	65	68	53	54	48	57	65	64	69	69	59	66	64	50	60	70	77	77	73	71	56	53	62	61 7
	MIN	41	36	28	19	27	40	28	33	33	34	38	41	29	22	23	27	28	36	45	41	42	33	20	26	30	32	29	29	34	29	24	31.5
DUNCAN	MAX	60	52	43	48	53	66	58	55	56	61	52	48	49	54	59	62	65	68	58	65	65	55	53	66	74	72	67	71	63	55	64	58.9
	MIN	27	34	27	18	26	38	33	31	21	23	33	41	32	19	19	20	22	30	28	36	36	32	15	29	21	25	22	23	32	24	17	26.3
FORT HUACHUCA	MAX																																M
	MIN																																M
FORT THOMAS 2 SW	MAX	65	54	50	50	56	52	54	57	53	60	56	54	52	53	52	60	62	67	64	71	61	53	56	62	70	69	70	66	57	59	55	58.7
	MIN	36	36	27	23	32	40	39	29	27	27	38	44	29	31	24	24	27	26	31	32	28	24	25	27	33	30	30	34	26	32	27	30 4
GREYS PEAK MNTC YD	MAX																																M
	MIN																																M
KITT PEAK	MAX	50	39	34	35	51	43	39	43	57	64	61	52	37	42	50	50	58	62	50	42	48	37	42	58	61	65	53	58	50	31	46	48.8
	MIN	37	33	28	17	35	33	30	31	38	45	40	32	21	22	37	39	36	39	38	33	24	19	19	37	36	44	39	40	25	25	28	32 4
MOUNT LEMMON SCHOOL	MAX	36	33	27	39	39	34	36	35	52	52	42	55	31	41	45	48	53	45	42	40	33	31	47	57	53	50	44	40	32	35	45	41.9
	MIN	30	26	13	7	24	29	26	22	24	23	32	28	13	15	20	20	26	25	31	27	27	15	12	28	30	26	26	22	23	16	16	22.8
NOGALES	MAX	57	55	50	67	60	63	60	67	80	70	65	60	52	62	67	70	72	68	66	65	60	52	61	74	82	76	73	70	53	57	65	64.5
	MIN	38	43	27	18	31	44	32	27	29	39	38	39	24	22	21	21	25	25	40	30	31	31	21	25	29	29	26	27	35	26	21	29.5
NOGALES 6 N	MAX	68	58	58	49	68	62	64	59	65	79	69	68	53	51	60	67	68	74	70	61	67	61	58	59	71	81	78	73	70	51	56	64 4
	MIN	38	41	26	20	28	41	34	27	34	37	39	41	25	23	22	21	24	25	28	30	31	36	31	34	29	29	27	26	31	24	21	29.8
ORGAN PIPE CACTUS N M	MAX	68	62	55	64	65	66	60	67	70	72	68	67	62	65	70	72	72	72	71	65	63	57	60	69	78	79	75	73	58	65	66	67.0
	MIN	48	42	27	24	35	47	35	36	44	45	45	45	34	37	34	34	39	35	46	32	40	29	36	41	37	35	38	40	37	35	39	37.8
PORTAL 4 SW	MAX	57	48	45	44	59	53	52	46	54	60	58	51	46	48	61	56	62	63	54	58	57	48	50	64	72	70	66	65	57	53	55	55.9
	MIN	27	38	27	7	21	37	33	28	25	30	36	38	22	16	21	19	24	26	43	40	44	30	17	25	27	27	26	25	32	23	19	27.5
SABINO CANYON	MAX	66	59	51	64	61	63	60	70	74	78	70	63	56	62	65	69	73	74	67	71	65	56	59	71	85	80	75	72	65	59	62	66.6
	MIN	51	44	34	28	42	47	43	35	39	43	50	46	34	31	31	34	36	42	49	44	46	32	27	32	37	42	40	42	38	34	32	38.9
SAFFORD EXPERIMENT FRM	MAX	63	62	50	45	50	55	52	54	56	60	60	58	50	50	54	57	60	64	65	61	70	68	46	50	63	74	73	69	71	50	57	58.6
	MIN	32	35	31	26	28	34	36	34	29	30	30	41	34	25	25	28	29	28	31	37	33	35	22	23	27	33	30	33	38	29	27	30.7
SAN SIMON 9 ESE	MAX	61	58	58	49	59	61	55	53	60	63	51	51	47	52	59	60	63	68	64	64	63	45	51	63	76	72	67	72	67	54	58	59.5
	MIN	38	28	24	24	30	35	36	31	33	35	35	30	22	24	25	27	31	31	39	42	31	21	22	23	25	26	33	39	27	27	27	29.7
SANTA RITA EXP RANGE	MAX				57	60	59	57	60			57		52	56	62			68	61	63	63				76	74	68	71	57			M
	MIN				27	33	43	39	43			45		29	29	35			38	50	42	42				26		42	45	32			M
SASABE	MAX	62	59	53	56	55	59	59	67	78	73	67	58	51	59	67	67	70	66	66	63	61	52	56	66	76	77	70	69	61	56	63	63.3
	MIN	42	46	26	27	29	45	37	35	44	47	45	42	30	28	33	31	35	39	49	35	41	38	31	37	28	41	31	39	33	28	31	36.2
TOMBSTONE	MAX	55	52	44	52	56	58	57	54	63	67	59	52	47	58	64	64	68	66	56	60	59	46	61	72	74	74	69	67	56	50	58	59.3
	MIN	41	41	24	26	32	40	37	36	38	41	45	43	29	27	34	34	40	44	49	40	42	30	26	31	43	48	39	44	36	29	32	36.8
TUCSON CAMP AVE EXP FM	MAX	71	60	62	50	63	61	61	54	65	70	78	69	56	56	59	64	67	72	74	64	72	65	50	58	67	83	78	73	72	51	58	64.6
	MIN	46	46	34	27	31	44	43	33	34	36	46	48	34	30	30	31	33	35	39	40	39	32	28	31	33	41	36	36	37	32	30	36.0
TUCSON MAGNETIC OBSY	MAX	69	60	59	50	63	59	61	55	66	70	76	69	53	55	61	64	68	71	72	61	70	63	50	58	69	82	79	73	68	51	59	64.0
	MIN	45	46	34	27	37	45	42	36	37	40	48	47	34	30	29	30	33	34	41	37	35	32	27	31	35	40	36	38	37	32	30	36.3
TUCSON UNIV OF ARIZONA	MAX	60	60	51	62	60	61	54	64	67	73	67	54	57	59	63	66	70	72	62	69	64	51	58	67	80	76	72	70	52	59	62	63.3
	MIN	52	41	37	34	46	49	44	40	41	47	51	45	39	36	36	38	40	47	50	45	40	37	34	37	42	47	44	46	40	38	37	41.9
TUCSON WSO AP	R MAX	59	59	48	62	60	59	55	66	69	74	66	55	53	58	63	65	72	71	63	68	62	53	57	66	80	77	72	69	51	57	60	62.9
	MIN	48	37	34	29	42	47	40	35	47	46	50	41	32	32	33	34	39	40	46	40	37	35	29	32	40	47	38	41	36	34	33	38.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JANUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUMACACORI NAT MON	MAX	62	60	52	70	63	68	59	73	83	71	71	61	53	60	69	70	78	72	65	69	64	54	58	71	85	80	75	70	70	57	65	67.0
	MIN	45	44	27	22	38	42	36	32	27	43	44	43	27	27	26	27	32	31	42	33	43	33	23	28	38	38	32	32	36	27	26	33.7
WILLCOX	MAX	59	54	43	49	54	60	55	53	62	67	60	56	49	55	63	63	67	70	67	65	62	58	56	70	76	74	71	69	58	58	59	60.7
	MIN	35	35	25	19	31	39	34	34	27	30	49	42	29	22	22	23	25	27	37	32	37	29	19	26	27	30	27	25	32	25	21	29.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JANUARY 1982

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	59	50	50	51	53	52	57	55	59	57	57	51	48	54	54	55	57	59	52	61	58	49	53	54	62	63	62	59	59	55	54	56
	2	MIN	40	38	34	32	36	38	39	34	33	35	40	44	35	33	32	33	34	35	33	41	38	36	32	34	35	41	38	40	44	36	34	36
	4	MAX	54	48	48	48	51	50	54	52	54	54	56	51	48	50	51	51	53	55	50	57	55	48	49	49	57	59	58	56	49	52	51	52
	4	MIN	45	44	39	38	38	42	43	40	38	40	42	46	40	37	37	38	39	38	42	44	43	41	37	38	40	45	43	44	47	41	39	40
	8	MAX	50	49	47	46	49	47	49	48	48	48	49	49	48	46	46	46	49	48	48	50	49	46	45	45	49	49	51	50	49	48	47	48
	8	MIN	49	48	46	45	45	46	46	45	44	45	47	48	45	43	43	43	44	45	46	46	47	45	43	43	45	47	47	48	48	46	45	45
	20	08	52	52	52	51	51	51	51	50	50	50	50	50	51	49	49	49	49	49	49	49	50	50	50	48	48	50	50	50	50	51	50	50
	40	08	56	56	56	56	56	56	56	55	55	55	55	55	55	54	54	54	54	54	54	54	54	54	54	53	54	54	54	54	54	54	54	54

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																															
EAST CENTRAL	04																														
ROOSEVELT 1 WNW	WIND	31	79	129	14	97	49	52	95	79	32	27	53	109	42	25	37	30	25	31	43	54	113	64	34	31	20	28	21	64	78	53	1639
	EVAP	2	6	19	4	6	17	*	10	12	5	0	8	10	7	5	2	8	5	6	9	15	8	9	5	4	0	16	8	9	4	10	2.29
	MAX	59	55	54	51	50	51	57	55	55	56	57	55	52	55	52	56	55	57	58	54	59	49	50	50	64	64	66	65	57	54	59	55.8
	MIN	49	48	38	37	36	43	45	39	39	39	40	49	34	38	38	39	40	40	41	42	41	39	37	37	39	42	46	46	45	42	41	40.9
SAN CARLOS RESERVOIR	WIND	14	70	54	17	7	6	0	18	31	3	7	19	30	12	3	28	2	4	2	46	25	49	33	4	2	4	5	9	29	49	36	618
	EVAP	10	8	9	7	2	14	*	9	11	7	5	5	3	10	5	10	5	3	11	11	11	15	-	8	4	8	8	9	10	9	7	2.17B
	MAX	55	50	50	-	32	50	47	53	57	52	54	55	47	53	52	56	54	54	57	47	59	55	48	50	58	61	76	62	55	46	58	53.4
	MIN	46	45	44	32	-	40	44	37	37	37	39	45	35	34	34	36	38	38	42	40	38	36	34	35	34	42	42	46	41	41	37	39.0
SOUTHWEST	05																														
YUMA CITRUS STATION	WIND	5	14	7	3	2	28	11	22	84	49	13	8	26	34	29	22	23	10	3	8	63	21	9	29	44	22	3	2	21	29	27	871
	EVAP	10	9	7	8	7	11	25	24	25	20	6	4	12	15	14	12	13	9	6	9	13	5	9	13	17	13	10	8	14	17	15	3.80
	MAX	71	65	63	57	60	64	57	52	55	61	57	63	68	63	61	64	65	65	60	64	65	55	61	60	64	68	72	71	67	66	65	62.9
	MIN	50	46	38	37	37	47	37	35	34	37	43	48	42	40	39	40	41	42	38	42	42	38	38	38	40	44	46	46	45	42	40	41.0
SOUTH CENTRAL	06																														
BARTLETT DAM	WIND	74	49	45	54	34	58	146	110	82	65	42	43	50	64	62	72	60	55	27	33	54	33	69	64	68	56	49	32	48	42	46	1786
	EVAP	-	34	10	4	5	13	13	18	24	18	1	13	10	11	10	12	13	10	10	4	1	18	11	12	16	24	15	11	*	2	4	3.41B
	MAX	56	58	59	56	55	66	58	62	66	67	64	56	62	61	65	65	67	67	58	66	49	50	60	69	74	75	68	61	60	69	65	62.4
	MIN	50	40	39	39	46	45	40	40	41	41	50	40	39	39	41	42	44	43	43	44	42	40	34	40	46	42	48	43	42	41	43	42.2
MESA EXPERIMENT FARM	WIND	15	3	91	6	11	35	9	61	103	38	27	4	14	12	5	5	3	7	7	1	24	74	1	13	4	2	3	5	13	24	4	630
	EVAP	11	4	8	0	11	9	7	14	20	22	22		4	10	9	5	9	11	11	13	12	13	-	11	5	13	12	11	2	17	11	3.10B
	MAX	60	53	46	50	53	50	60	53	52	60	60	58	53	54	55	56	58	60	57	52	68	51	55	56	60	65	66	65	59	55	60	56.8
	MIN	43	40	32	32	32	41	35	34	34	40	38	45	33	33	32	33	34	37	39	35	35	32	31	34	35	38	41	41	39	35	35	36.1
SOUTHEAST	07																														
NOGALES 6 N	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP		37	6	17	15	-	9	14	6	13	10	9	5	8	11	8	5	-	19	10	8	26	4	7	18	17	16	12	20	0	8	3.72B
	MAX	82	82	82	-	62	60	58	57	69	64	61	59	49	51	55	72	72	57	60	54	66	62	71	71	62	67	66	65	60	67	74	64.6
	MIN	35	34	34	-	33	44	42	37	37	36	37	43	36	35	34	36	37	31	38	41	41	40	37	35	36	40	39	38	38	39	36	37.3
TUCSON UNIV OF ARIZONA	WIND	40	83	64	21	37	79	64	47	27	19	49	45	70	39	31	28	24	33	25	70	116	95	30	25	27	41	26	39	63	39	36	1427
	EVAP	8	7	11	6	9	6	11	7	8	7	8	5	11	8	9	9	10	12	10	17	28	16	7	8	9	15	13	12	7	9	2	3.05
	MAX	61	58	54	56	56	56	56	60	60	64	65	63	57	53	59	61	63	63	55	63	62	56	57	63	70	69	68	67	56	60	60	60.4
	MIN	46	44	37	34	42	45	44	37	39	43	49	48	36	36	36	36	33	38	42	38	38	35	34	35	37	44	41	41	39	36	35	39.4

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																																
NORTHWEST 21																																
COLORADO CITY	SNOWFALL	2.5	2.0			4.0	1.0														1.0	16.0								2.5		
	SN ON GND	2	3	2	1	5	4	4	4	3	2	1	1	1	T	T	T	T	T	T	1	12	10	9	8	5	4	4	1	2	T	T
TUWEEP	SNOWFALL	-											T									1.0								3		
	SN ON GND	2																				2	1	1	1	T	T	T		T		
NORTHEAST 22																																
ALPINE	SNOWFALL		12.0	5.0			4.0						6.0																			-
	SN ON GND						-					-	-																			-
BRIGHT ANGEL R S	SNOWFALL	5.0	4.0	1.0		12.2	5.3					1.5	3.5	T						T	1.3	5.0	4.0							7.0		
	SN ON GND	15	19	19	18	30	33	33	32	30	29	30	34	32	33	28	29	28	28	27	28	34	38	35	31	29	28	28	27	34	31	30
CANYON DE CHELLY	SNOWFALL											2.5	1.6																	2.0		
	SN ON GND			-	-	-	-	-							-		-							-		-	-	-	-			
CHEVELON RANGER STN	SNOWFALL		5.2	0.2	0.2		1.4	2.0					T	4.5									11.0							15.2	5.5	
	SN ON GND	1	3	5	4	4	4	6	5	5	5	3	3	7	5	4	3	3	2	1	1	1	11	7	5	4	3	2	T	2	3	1
FORT VALLEY	SNOWFALL				9.0	6.0		7.5						4.5									16.0							4.5		
	SN ON GND	3	2	1	10	16		23	22	20	19	17		19	13	18	18	17	16	19	15	15	31	27	24	21	20	19	19	18	23	22
GANADO	SNOWFALL	5.0				3.0	3.0					1.0											5.0							1.0		
	SN ON GND	-							-	-			-	-	-	-	-	-														
HAWLEY LAKE	SNOWFALL	1.0	13.0	8.0		T	3.0	2.0					6.0	10.0							1.0		14.0	T						1.0	2.0	
	SN ON GND	1	16	24	22	21	22	23	21	21	20	20	24	31	30	24	28	27	25	24	24	23	37	35	34	32	28	25	24	25	30	29
HEBER RANGER STATION	SNOWFALL		12.0					2.0					1.0	4.0								1.5	12.0									
	SN ON GND		8	-	-	-	-	6	-	-	-		1	5		3						2	10									
JACOB LAKE	SNOWFALL	1.5	8.5	5.0		3.0	12.0	6.0				T	T	1.0								5.0	12.0									
	SN ON GND	2	8	9	9	12	18	25	20	16	13	12	12	13	12	12	12	12	10	10	10	15	15	15	15	13	12	10	10	18	18	16
JUNIPINE	SNOWFALL		-			5.5	1.0															-	3.0							1.0		-
	SN ON GND		1			6	5	-	-	-	-	-	1									12	15	-	-	-	-	-	-	-		
MC NARY	SNOWFALL	1.0	10.0	5.0			3.0						5.4	0.0									15.0							5.0		
	SN ON GND	1	11	16	11	10	13	12	11	10	8	7	6	10	10	7	6	5	4	4	4	4	-	19	16	11	9	8	7	7	12	11
PETRIFIED FOREST N P	SNOWFALL			2.5				T					3.3							T			1.4								
	SN ON GND	-	-	-								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PINETOP FISH HATCHERY	SNOWFALL			12.0			3.0	T						5.0							T		7.0	T						1.0	4.0	
	SN ON GND			12	12	11	12	11	11	10	9	7	6	11	11	10	9	8	7	6	6	6	12	10	8	6	5	4	2	3	7	6
SAINT JOHNS	SNOWFALL		1.0										3.5									2.5								5		
	SN ON GND	-	-	-	-	-							-		-	-	-	-				-	-					-		-		-
SNOWFLAKE	SNOWFALL			1.0									2.5										3.0							5.0	T	
	SN ON GND			T									2	1	T	T							2									
SUNSET CRATER NAT MON	SNOWFALL		1.0	5.0		2.5	6.0						5.0									12.0	2.0							5.0	2.0	
	SN ON GND	T	1	1	1	3	6	5	4	4	3	2	7	6	4	3	2	2	2	2	2	13	13	12	8	6	4	4	3	8	7	4
WHITERIVER	SNOWFALL			5.3	1.0									2.0									5.5							3.1	0.0	
	SN ON GND		T	3	T	T								2	T	T							5	1	T	T	T			T	1	T
WILLIAMS	SNOWFALL	-	6.0	-		3.0	4.0						5.5	2.0								21.0	3.0							3.0		
	SN ON GND	2	5	4	3	6	-	3					-	8	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-
WINDOW ROCK 4 SW	SNOWFALL	-	4.2			-	1						1.5										4.5							1.6		
	SN ON GND	1	2	2	-	5	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-
WINSLOW WSO AP //R	SNOWFALL		1.0				6						5.5									2.0								2		
	SN ON GND													6	3	2	2	2	1				2									
	WTR EQUIV																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
JANUARY 1982

STATION			DAY OF MONTH																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WUPATKI NAT MON		SNOWFALL			1.5									5.5																		
		SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CENTRAL	03																															
CROWN KING		SNOWFALL																					1.2	0							5		
		SN ON GND	-	-	-		-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESCOTT		SNOWFALL			2.4		1.0	3	T						2.2								2	1.0	0						2.0	T	
		SN ON GND			2	1	1	T	T						2	T	T						T	1.0	9	6	3	1	T	T	2	T	
WALNUT CREEK		SNOWFALL																						8							T		
		SN ON GND																															
EAST CENTRAL	04																															
PAYSON		SNOWFALL			2.0									T	T								5.0	2.0						2.0		
		SN ON GND				T								T									3	5	3	T	T	T	T		T	T	T
SOUTHEAST	07																															
BLUE		SNOWFALL		3.0	4.0	2.0		3.0					2.0	2.0									2.0									
		SN ON GND		-	-	-	-	-	-		-			-	-	-	-	-	-	-	-		-	-	-	-		-				
CASCABEL		SNOWFALL			2.0			T																1.0						2.0		
		SN ON GND			T																												
KITT PEAK		SNOWFALL			1.0										5									1.0						1.5		
		SN ON GND			1	.									1	T								3	2	1	T			2	T	T
MC NEAL		SNOWFALL			2.5																											
		SN ON GND			-																											
PORTAL 4 SW		SNOWFALL			3.8																			T						T	T	
		SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-
WILLCOX		SNOWFALL			1.5																			5						5		
		SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
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STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION IN FEET	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARIZONA											
AGUILA	0060	06	MARICOPA	33 57	113 11W	2165	8	8			PHOENIX AGRO INVST INC
AJO	0080	07	PIMA	32 22	112 52W	1800	8	8			PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35W	1500	8	8			A. AMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 8W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 23W	5750	18	18			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15W	3690	17	17			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19W	3675		19			FRED L NOON
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28W	5325	8	8			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 5	111 15W	1638		8			SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 36	113 8W	4117	18	18			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38W	1550	7	7	7	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43W	3820	16	16			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56W	1875	SS	SS		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32W	7286	17	17			NATIONAL PARK SERVICE
BISBEE 2	0773	07	COCHISE	31 25	109 53W	5020	8	8			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	0808	07	GRAHAM	33 29	109 46W	6040	7	7		C	PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 6W	5800	17	17		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 7W	6880	8	8			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 2W	925	18	18			WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 26	109 29W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 4W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 7	114 36W	580	8	8			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24W	4165	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32W	5010	18	18			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 9	109 32W	5540	17	17		H	U S DEPT OF INTERIOR
CASA GRANDE	1306	06	PINAL	32 52	111 44W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 0	111 32W	1419	17	17		C	NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24W	3145	17	17		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22W	1990	19	19		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41W	1425	10	10			MRS TERESA M BINNER
CHEVELON RANGER STN	1574	02	COCONINO	34 32	110 55W	7006	8	8		H	CHEVELON RANGER STN
CHILDS	1614	03	YAVAPAI	34 21	111 42W	2650	8	8			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27W	4750	8	8		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 0	109 21W	5300	13	13		H	NATIONAL PARK SERVICE
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19W	6320	18	18			JEAN M HOLYOAK
CLIFTON	1849	07	GREENLEE	33 3	109 17W	3460	8	8		H	E DANENHAUER
COLORADO CITY	1920	01	MOHAVE	37 0	112 59W	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10W	3771	18	18			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15W	5242	17	17			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20W	5920	16	16	C	H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30W	545	17	17			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 5W	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32W	4040	17	17	C		DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36W	4098	21	21		H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 7W	3660	18	18	C		WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29W	4870		10			MRS ADELYN HICKS
EHRENBERG 2 E	2790	05	YUMA	33 35	114 25W	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33W	1595	17	17			JOE MEAHL
FLAGSTAFF WSO AP //R	3010	02	COCONINO	35 8	111 40W	7006	MID	MID	C		NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL	33 2	111 23W	1505	18	18			C C NOLAN
FORT HUACHUCA	3120	07	COCHISE	31 34	110 20W	4664	8	8			U S A F 25 WEATHER SQDN
FORT THOMAS 2 SW	3150	07	GRAHAM	33 1	110 0W	2800	18	18			VEARL SANDERS

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FORT VALLEY	316002		COCONINO	35 16	111 44W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006		MARICOPA	33 36	111 43W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	330302		APACHE	35 43	109 34W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	344804		GILA	34 7	111 17W	2900		7			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504		GILA	33 23	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	359602		COCONINO	36 3	112 9W	6785	16	16	16C		NATIONAL PARK SERVICE
GREER	368302		APACHE	34 1	109 28W	8490	16	16			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807		GREENLEE	33 15	109 23W	6660	7	7			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206		MARICOPA	33 30	112 29W	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802		COCONINO	34 45	111 25W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 59	109 45W	8180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 53W	3320	18	18			W C SATATHITE
HOLBROOK	408902		NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 59	111 43W	2020		7			S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SERVICE CO
JACOB LAKE	441802		COCONINO	36 44	112 13W	7827	8	8		H	AZ DEPT OF TRANS
JEROME	445303		YAVAPAI	34 45	112 7W	5245	21	21			ED DOWLING
JUNIPINE	450802		COCONINO	34 58	111 45W	5134	17	17		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602		NAVAJO	35 49	110 12W	6205	17	17	C		BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 6	110 58W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 1W	3539	8	8	C		RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36W	6790	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 16	113 52W	1775	SS	SS			ROR ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 20	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36W	3110	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	512902		APACHE	36 25	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	541202		APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52W	1230	7	7			U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53W	3520	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50W	3180	18	18		H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207		PIMA	32 27	110 45W	7689	17	17			ARTHUR J DEFILIPPO
N LAZY H RANCH	590807		PIMA	32 7	110 41W	3350		19			MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55W	3618	SS	SS		H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57W	3560	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44W	4510	17	17			WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE	618002		COCONINO	36 56	111 27W	4270	7	7	7		USDI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 4	109 48W	5760		16			NATIONAL PARK SERVICE
PARKER	625005		YUMA	34 10	114 17W	428	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207		SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	632304		GILA	34 14	111 20W	4913	17	17		H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801		MOHAVE	35 33	113 24W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802		NAVAJO	34 49	109 53W	5446	16	16		H	PETRIFIED FOREST N P
PHANTOM RANCH	647102		COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906		MARICOPA	33 20	112 3W	2445	8	8			POOL RADIO-TV INC

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PHOENIX WSFO AP R	648106	06	MARICOPA	33 26	112 1W	1110	MID	MID			H	NATL WEATHER SERVICE
PHOENIX CITY #	648606	06	MARICOPA	33 27	112 4W	1083	17	17				KOOL RADIO-TV INC
PICACHO RESERVOIR	650606	06	PINAL	32 52	111 28W	1510		8				SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801	03	MOHAVE	35 53	114 5W	3860	4	3				DEBBIE A HICKMAN
PINETOP	659702	02	NAVAJO	34 7	109 56W	6960	16	16				PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102	02	NAVAJO	34 7	109 55W	7200		8			H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601	01	MOHAVE	36 52	112 44W	4920	17	17				NATIONAL PARK SERVICE
PLEASANT VALLEY R S	665304	04	GILA	34 6	110 56W	5050	16	16				U S FOREST SERVICE
PORTAL 4 SW	671607	07	COCHISE	31 53	109 12W	5390	18	18			H	AMER MUS OF NAT HISTORY
PRESCOTT	679603	03	YAVAPAI	34 34	112 28W	5510	8	8			H	ORIN H KINDT
PUNKIN CENTER	684004	04	GILA	33 52	111 19W	2350	8	8				MRS ORDA FOLMAR
REDINGTON	703607	07	PIMA	32 06	110 29W	2868		8				K J SMALLHOUSE
ROOSEVELT 1 WNW	728104	04	GILA	33 40	111 9W	2205	7	7			H	S R V W U ASSN
RUBY STAR RANCH	733007	07	PIMA	31 55	111 5W	3640		17				ANAMAX MINING COMPANY
RUCKER CANYON	733407	07	COCHISE	31 45	109 25W	5370		8			H	WILLIAM A WINKLER
SABINO CANYON	735507	07	PIMA	32 18	110 49W	2640	17	17				WALTER B ORMSBY
SACATON	737006	06	PINAL	33 4	111 45W	1285	8	8				BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007	07	GRAHAM	32 43	109 41W	2954	8	8		S		U OF A SAFFORD EXP STN
SAINT JOHNS	743502	02	APACHE	34 31	109 23W	5790	18	18			H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004	04	GILA	33 10	110 31W	2532	7	7				BUREAU INDIAN AFFAIRS
SANDERS	748802	02	APACHE	35 13	109 20W	5853	18	18				AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602	02	APACHE	35 10	109 10W	6250	18	18			H	MRS BILL ROBERTS
SAN MANUEL	753006	06	PINAL	32 37	110 39W	3560		18				ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707	07	COCHISE	32 10	109 5W	3880	8	8				EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307	07	PIMA	31 46	110 51W	4300	17	17			H	USFS SANTA RITA EXP RG
SASABE	761907	07	PIMA	31 29	111 33W	3590	16	16				U S IMMIGRATION SERV
SASABE 7 NW	762207	07	PIMA	31 35	111 36W	3825		7				MRS JOE M KING
SCOTTSDALE	766106	06	MARICOPA	33 28	111 53W	1200	18	18				BERNARD B SHEEHAN
SEDONA RANGER STATION	770802	02	COCONINO	34 52	111 46W	4320	16	16			H	U S FOREST SERVICE
SELIGMAN	771603	03	YAVAPAI	35 19	112 53W	5250	15	15				SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003	03	YAVAPAI	35 8	112 55W	5240	7	7				G MARSALL HARTMAN
SHOW LOW CITY	785502	02	NAVAJO	34 15	110 2W	6440	8	8				MRS DRENNA PENSON
SNOWFLAKE	801202	02	NAVAJO	34 30	110 5W	5642	S	S			H	JAMES F STEWART
SNOWFLAKE 15 W	801802	02	NAVAJO	34 30	110 20W	6080	8	8				SW FOREST INDUSTRIES
SOUTH PHOENIX	811206	06	MARICOPA	33 23	112 4W	1155	17	17				HAROLD ORCUTT
SPRINGERVILLE	816202	02	APACHE	34 8	109 17W	7060	16	16				U S FOREST SERVICE
STEPHENS RANCH	820607	07	COCHISE	31 24	109 12W	4000		18				BILL & PAT STARK
STEWART MOUNTAIN	821406	06	MARICOPA	33 34	111 32W	1422	7	7				SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306	06	MARICOPA	33 54	111 29W	3720		18	C			STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602	02	APACHE	33 58	109 35W	9370	8	8			H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902	02	COCONINO	35 22	111 32W	6980	17	17			H	SUNSET CRATER NAT MON
SUPAI	834302	02	COCONINO	36 12	112 42W	3205	16	16				MRS VIRGINIA S HANNA
SUPERIOR	834806	06	PINAL	33 18	111 6W	2995	8	8			H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906	06	PINAL	33 18	111 4W	4155		8	C			MAGMA COPPER CO
TACNA 3 NE	839605	05	YUMA	32 43	113 55W	324	8	8				TACNA FARM MNTCE
TEEC NOS POS	846802	02	APACHE	36 54	109 6W	5290	18	18			H	DEPT OF TRANSPORTATION
TEMPE	848906	06	MARICOPA	33 26	111 56W	1150	8	8				OLUS L BARNES
TOLLESON 1 E	859806	06	MARICOPA	33 27	112 14W	1025		16				ROOSEVELT IRRIG DIST
TOMBSTONE	861907	07	COCHISE	31 42	110 3W	4610	8	8				AGRI RESEARCH CENTER
TONOPAH	864106	06	MARICOPA	33 28	112 57W	1110	9	9				RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004	04	GILA	34 21	111 8W	6390		7				ARIZ FISH & GAME COMM
TUCSON CAMP AVE EXP FM	879607	07	PIMA	32 17	110 57W	2330	17	17				U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007	07	PIMA	32 15	110 50W	2526	9	9				U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507	07	PIMA	32 15	110 57W	2444	MID	MID	16			UNIVERSITY OF ARIZ

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TUCSON WSO AP	R	882007		PIMA	32 8	110 57W	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON		886507		SANTA CRUZ	31 34	111 3W	3267	17	17			NATIONAL PARK SERVICE
TUWEEP		889501		MOHAVE	36 17	113 4W	4775	19	19		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON		890403		YAVAPAI	34 46	112 2W	3470	16	16			NATIONAL PARK SERVICE
WAHWEAP		911402		COCONINO	36 59	111 29W	3730	17	17	17		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON		915602		COCONINO	35 10	111 31W	6685		17			NATIONAL PARK SERVICE
WALNUT CREEK		915803		YAVAPAI	34 56	112 49W	5090	18	18		C H	F 4 RANCH
WALNUT GROVE		916603		YAVAPAI	34 18	112 33W	3764		18			C ARDEN CARTER
WHITERIVER		927102		NAVAJO	33 50	109 58W	5280	8	8	8	C H	BUREAU INDIAN AFFAIRS
WICKENBURG		928706		MARICOPA	33 59	112 44W	2050	17	17		H	HARRY D COOKE JR
WIKIEUP		930901		MOHAVE	34 43	113 37W	2010	8	8			ARIZ DEPT TRANS
WILLCOX		933407		COCHISE	32 18	109 51W	4175	18	18		H	FRED M BUCK
WILLIAMS		935902		COCONINO	35 15	112 11W	6750	17	17		H	CITY OF WILLIAMS
WILLOW BEACH		937601		MOHAVE	35 52	114 39W	800	8	8			WILLOW BEACH R S
WINDOW ROCK 4 SW		941002		APACHE	35 37	109 7W	6900	17	17		H	EL PASO NATURAL GAS CO
WINSLOW WSO AP	//R	943902		NAVAJO	35 1	110 44W	4890	MID	MID		C H J	NATL WEATHER SERVICE
WUPATKI NAT MON		954202		COCONINO	35 31	111 32W	4908	17	17		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH		956207		COCHISE	31 27	110 12W	4550		8			MRS EVA MASON BRADSHAW
YOUNGTOWN		963406		MARICOPA	33 36	112 18W	1135	17	17			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE		964501		MOHAVE	34 53	114 8W	1950	MID	8			FORD MOTOR COMPANY
YUMA CITRUS STATION		965205		YUMA	32 37	114 39W	191	8	8	8		U OF AZ EXP STATION
YUMA PROVING GROUND		965405		YUMA	32 50	114 24W	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY		965705		YUMA	32 43	114 43W	120	8	8			U OF A EXP FARM
YUMA WSO AP	R	966005		YUMA	32 40	114 36W	206	MID	MID		H J	NAT. WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg F

RESULTANT WIND: The vector sum of wind velocity (direct on and speed) divided by the number of observations. In "Supp emental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan

NORMALS: The average value of the meteorolog'cal element over the time period - 1941-1970. The normals for National Weather Service locat'ons have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of s'm'lar climato ogical characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and d'rect on from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Dai y Temperature" table is indicated by no entry.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station s equipped with recording rain gage (R) but values in this bul etin are from a non-recording gage unless 'nd'cated by an R
- G Observations appear n "So l Temperatures" table
- H Observations appear in "Monthly Snowfal and Snow on Ground" table
- J Observations appear in "Supplemental Data" table
- MID Observation time is midnight.
- S Station equipped with storage gage Precipitation measurements made at irregular interva s are published in the annual issue of this bulletin. Data prior to 1977 are pub'shed in the "Storage Gage Precipitation" wh ch was d scontinued with the 1976 ssue
- SR Observation time near sunrise
- SS Observation time near sunset
- VAR Observation time varies
- MO Gage read once monthly, usually the last day
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly
- WM Gage read weekly and last day of month
- # Thermometers located n a rooftop shelter.
- $3 Maximum and m nimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N C 28801, or to any Weather Service Office near you. Additional precip tation data are conta ned in the "Hourly Precipitation Data" bulletin for each state, except Alaska

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

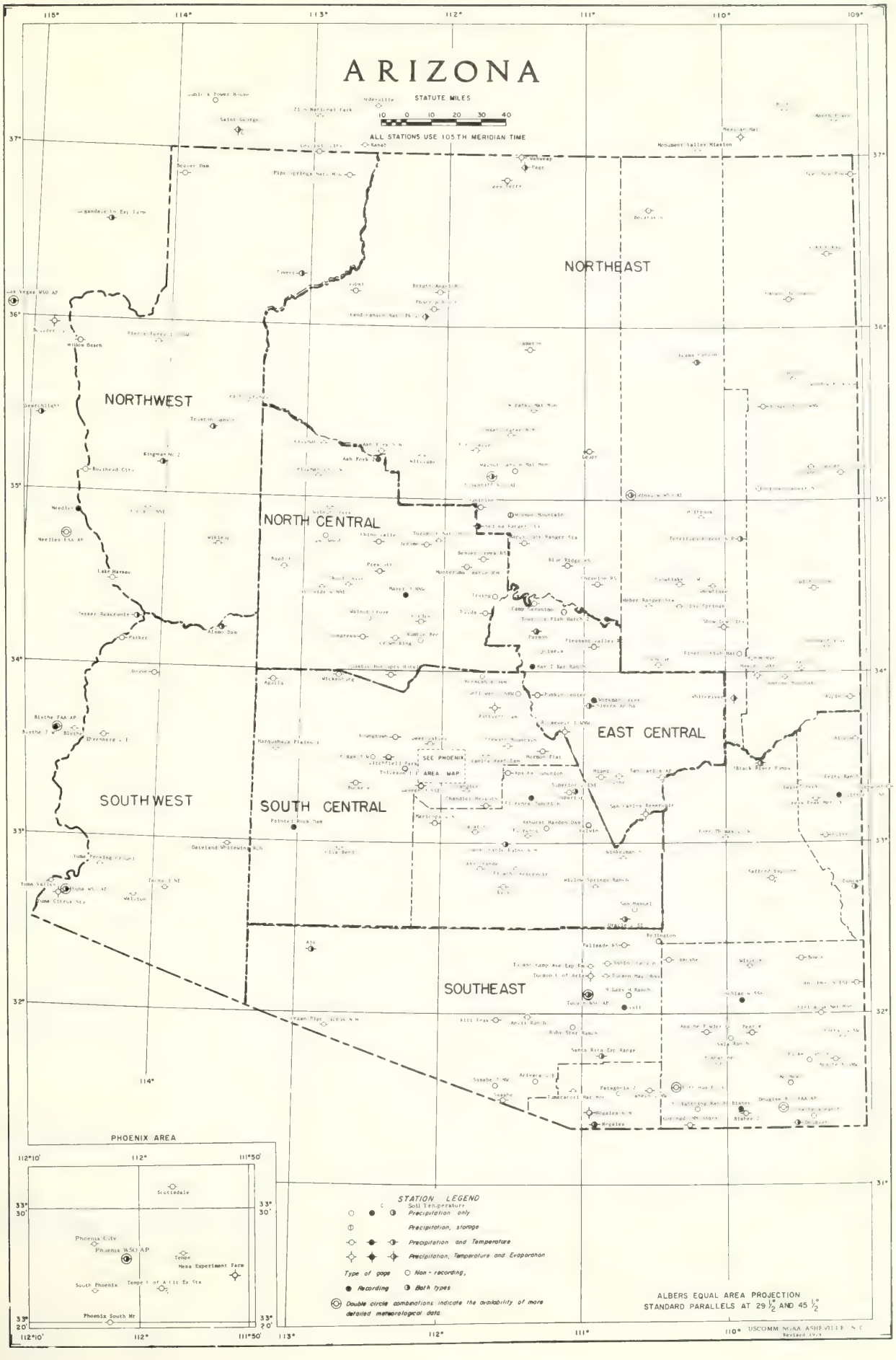
Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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USCOMM-NOAA-ASHEVILLE, N.C. JANUARY 1982-0970


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Scottsdale
Phoenix City
Phoenix WSCI AP
Tempe
Mesa Experiment Farm
South Phoenix
Phoenix South Hr
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA ASHEVILLE N C
Revised 1973

STORM DATA

Official Record of Extreme Weather in the United States

DESCRIBES IN DETAIL ALL TYPES OF STORMS

■Cold Wave	•Tornado	■Heat Wave
■Hard Freeze	•Waterspout	■Drought
■Freezing Rain	•Dust Devil	■Tropical Storm
■Blizzard	•Whirlwind	■Hurricane
■Heavy Snow	•Downburst	■Flash Flood
■Chinook	•Hailstorm	■Lightning

STATE-BY-STATE WITH MAPS AND PHOTOGRAPHS.

STORM DATA now includes

☆ OUTSTANDING STORMS OF THE MONTH
Edited by Prof. T. Theodore Fujita

☆ DESCRIPTIONS OF STORMS IN EACH STATE
Narrated by National Weather Service Offices

☆ DEATH, INJURY, AND DAMAGE STATISTICS
Compiled by National Climatic Center

☆ HURRICANES AND TROPICAL STORMS
Monitored by National Hurricane Center

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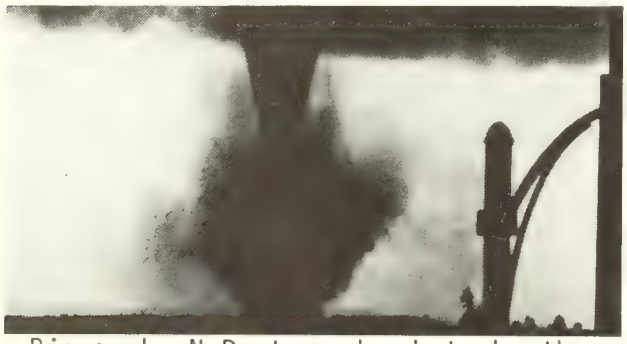
OUTSTANDING STORMS OF THE MONTH (Added since July 198

This is a new section, which includes maps and photographs of outstanding storms collected from all over the country. Dr. T.T. Fujita, the originator of the Fujita Tornado Scale, is the editor of this section.

Subscribers are encouraged to submit outstanding pictures (prints, slides, polaroid) to:

Prof. T. Theodore Fujita
Editor of Outstanding Storms
The University of Chicago
5734 South Ellis Avenue
Chicago, Illinois 60637

no later than 40 days after the end of a storm.



Bismarck, N.D. tornado photo by the Bismarck Tribune (July 1981 issue).

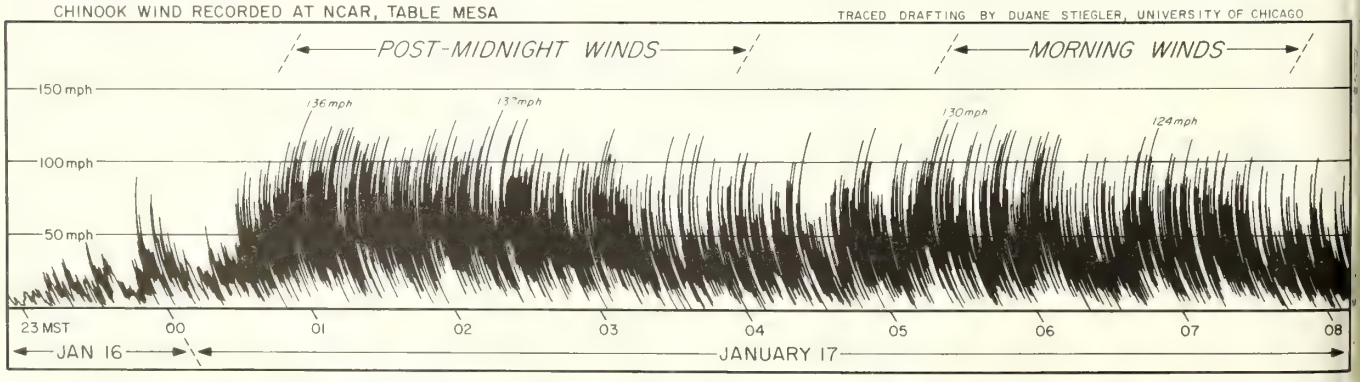


A giant whirlwind in Chinook wind at Boulder, Colo. airport. 9 airplanes were destroyed (January 1982 issue)



Snowfall map of the New England states after that region's first paralyzing storm of the season. Clearing its streets after this one storm cost Boston most of its annual snow removal budget (December 1981 issue).

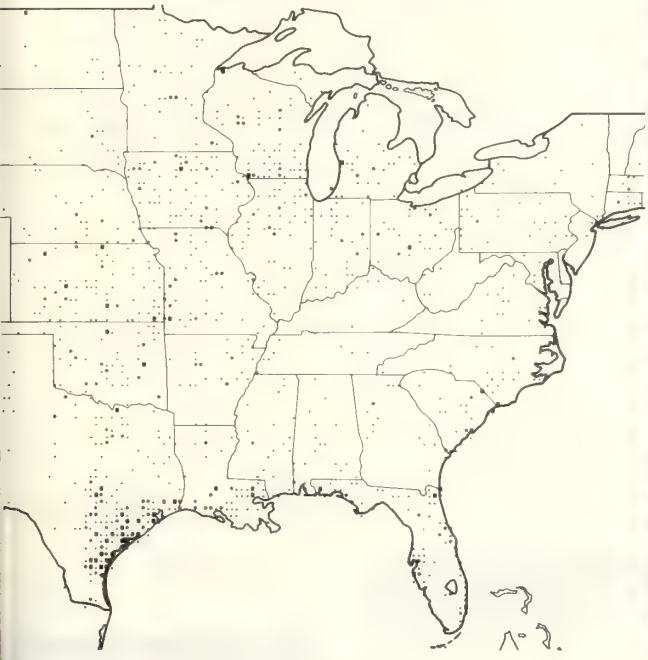
Similar snow-depth maps in other issues show southern Minnesota snow (Nov. 1981), Indiana lake snow (Dec. 1981), etc.



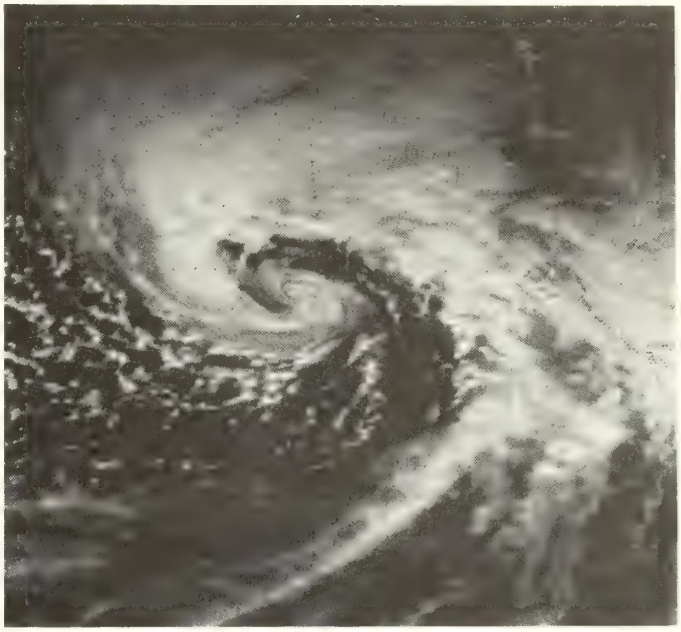
One of the worst Chinook winds ever recorded by NCAR. Boulder, CO. (Jan. 1982 issue)

THIS NEW SECTION also includes the "TORNADO MAP OF THE MONTH", a climatological ap of all the tornadoes in each month since 1916, the first year of tornado data ollection by the U.S. Government. Maps in the March through June issues show the orthward advancement of U.S. tornadoes, which affect every state in the Midwest.

The eastern half of the tornado map. Sept. 1981 issue)



Satellite picture of a powerful cyclone over the Pacific Ocean, moving toward the Oregon-Washington coast.(Nov. 1981 issue)



ESCRIPTIONS OF STORMS IN EACH STATE

This section contains official descriptions of extreme weather events as confirmed the National Weather Service Office(s) in each state. Descriptions include the ents' vital statistics, e.g., all tornadoes are rated on the Fujita scale, F0...F5.

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO OF PERSONS		ESTIMATED† DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
— OKLAHOMA									
uthcentral	10-17				2	?	7	7	Flood
	Heavy rain fell over much of Southcentral Oklahoma and parts of Texas during an eight day period. A maximum storm total for Oklahoma was 26.2 inches in northwestern Marshall County, sixteen inches of which fell in sixteen hours. Two men drown, numerous people were evacuated and/or received flood related injuries.								
40 **TENNESSEE**									
4 miles west of Bolivar, Hardeman County	17	1900CST	1.5	35	0	0	4	?	Tornado (F2)
	A tornado touched down about 4 mile, west of Bolivar moving on an east-northeast track. The tornado completely derooted one house and [illegible] farmland. A number of trees were also downed or damaged severely. In addition to the tornado, high winds caused damage to several other buildings and to trees in the area immediately south of								

EATH, INJURY, AND DAMAGE STATISTICS

Official counts of the number of tornadoes, deaths, injuries, and damage compiled National Climatic Center each month and also annualy.

URRICANES AND TROPICAL STORMS

In this section, hurricanes are described by the National Hurricane Center, hich monitors all Atlantic hurricanes. Maps of the storms' paths are also ublished in STORM DATA.

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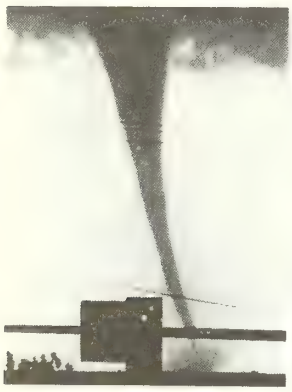
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☐ I also want to receive a free photo-chart of Fujita-Scale tornado damage.

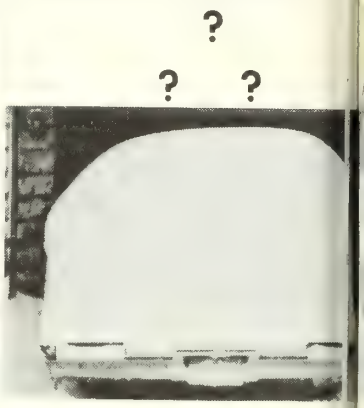
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CLIMATOLOGICAL DATA

ARIZONA

FEBRUARY 1982

VOLUME 86 NUMBER 2

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Daniel B. Mitchell

DIRECTOR
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TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	80	FEBRUARY 22	SILA BEND
LOWEST TEMPERATURE	19	FEBRUARY 5	FORT VALLEY
GREATEST TOTAL PRECIPITATION	5.44		TONTO CREEK FISH
LEAST TOTAL PRECIPITATION	.00		KOHATCHOKAI
GREATEST 1 DAY PRECIPITATION	4.00	FEBRUARY 4	NAHUEAP
GREATEST TOTAL SNOWFALL	32.5		JACOB LAKE
GREATEST DEPTH OF SNOW OR ICE	48	FEBRUARY 11	HAWLEY LAKE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
ARIZONA																								
NORTHWEST 01																								
BEAVER DAM	65.0	38.0	51.5		81	21	20	5	369	1	0	0	7	0	31			21	11	.0	0		1	0	0
BULLHEAD CITY	73.9M	47.0M	60.5M		85	23+	35	3	112	0	0	0	0	0	23	1		85	11						
COLORADO CITY	52.0	27.8	39.9		69	21	5	5	695	0	0	0	16	0	79			44	11	7	5		2	1	0
KINGMAN 2	58.8	36.7	47.8		74	23+	20	6	474	0	0	0	9	0	09			05	18		0		0	0	0
LAKE HAVASU	70.4	47.9	59.2		86	23	37	3	186	28	0	0	0	0	79			79	11		0		1	1	0
PIERCE FERRY 17 SSW	55.2	33.4	44.3		72	21	12	5	574	0	0	0	12	0	19	1		84	10		0		3	1	0
PIPE SPRINGS NATL MON	51.0	26.3	38.7		68	22	1	5	732	0	0	2	23	0	80			74	11	6	5		1	1	0
TUWEEP	52.3	30.4	41.4		71	21	8	5	653	0	0	1	15	0	21		51	34	10	4	8		4	0	0
WIKIEUP	68.0	37.6	52.8		83	22	26	5+	334	0	0	0	7	0	27	1		25	11		0		1	1	1
WILLOW BEACH	69.1	43.4	56.3		84	22	28	6	249	5	0	0	3	0	37			92	11		0		1	1	0
YUCCA 1 NNE	63.6	41.3	52.5		78	22	28	5	343	0	0	0	4	0	17	1		15	11		0		1	1	1
--DIVISIONAL DATA---->			49.5	3.1											89	00				4	1				
NORTHEAST 02																								
ALPINE	46.3	18.8	32.6	2.5	60	21	2	9	802	0	0	1	28	0	58		62	98	11		0		2	1	0
ASH FORK 5 N	51.7	24.7	38.2		68	22+	5	5	743	0	0	0	26	0	90	1		98	11		0		3	2	0
BETATAKIN	41.3	21.5	31.4	-.8	58	21	-4	6	938	0	0	7	25	2	56	1	75	40	8	16.0	13	14	5	0	0
BLUE RIDGE R S		M	M																	M	M				
BRIGHT ANGEL R S		M	M																	M	M				
CAMERON 1 NNE	53.5	25.2	39.4		69	22	5	6	712	0	0	0	19	0	68			27	25	.0	0		3	0	0
CANYON DE CHELLY	45.9	22.4	34.2	-.8	68	22	-.8	7	856	0	0	3	26	3	65	1		65	25	M	2	8+	5	1	0
CHEVELON RANGER STN	46.9	22.4	34.7		67	22	5	6	845	0	0	0	28	0	82	1	71	88	11	3.5	11	9+	4	2	0
CLAY SPRINGS		M	M																	M	M				
FLAGSTAFF WSO AP //R	43.4	16.6	30.0	-.5	60	21	-11	5	975	0	0	4	28	4	55	1.08		72	10	20.4	20	11	7	3	0
FORT VALLEY	43.7	14.5	29.1	-1.1	57	20	-19	5	998	0	0	3	28	5	64	.98		14	11	2.0	36	11	4	2	1
GANADO	42.3	19.7	31.0	-1.5	63	23	-13	6	946	0	0	5	25	3	94	2.32		95	25	M	M		7	3	0
GRAND CANYON N P 2		M	M																	M	M				
GREER	43.6	18.8	31.2		58	22	1	2	941	0	0	1	28	0	19	1		25	11	M	16	11	2	1	1
HAPPY JACK RANGER STA	40.9	17.0	29.0		58	21	-7	5	1004	0	0	6	28	1	90	4		37	11	M	21	9	7	2	1
HAWLEY LAKE	42.8	9.3	26.1		58	22	-12	2	1083	0	0	4	28	6	37	3		98	11	26.5	48	11	7	1	1
HEBER RANGER STATION	49.4M	22.7M	36.1M		66	22	10	2	784	0	0	0	19	0V	3	85		69	11	M.0	T		3	1	0
HOLBROOK		M	M																	M	M				
JACOB LAKE	40.6	18.5	29.6		56	24+	-8	5	987	0	0	7	27	2	2	09		63	4	32.3	36	12+	6	2	0
JUNIPINE	55.0	30.1	42.6		70	22+	11	5	624	0	0	0	13	0	4	46	.19	21	11	7.5	6	8	7	3	1
KEAMS CANYON	46.3	24.6M	35.5M		70	22	11	5	812	0	0	2	17	2	2	00		73	25	M	6	4	5	2	0
KLAGETOH 12 WNW	44.0	22.9	33.5		63	22	2	6+	877	0	0	3	23	2M	1	73		55	25	M	4	1+	4	1	0
LEES FERRY	52.3	33.3	42.8		67	28	16	7	617	0	0	1	10	0		94					0		2	0	0
LUKACHUKAI	41.6	18.8	30.2		60	23	-12	6	966	0	0	4	23	3		00		00	28+		0		0	0	0
MC NARY	46.3	21.0	33.7	1.4	64	22	4	2	872	0	0	3	28	0	5	49	1.81	1 62	11	21.0	18	11	8	1	1
MONUMENT VALLEY	40.3	23.6	32.0		56	28	1	7	918	0	0	3	20	0		12		10	4	M	1	0	0	0	0
PAGE /	45.7	30.3	38.0		60	24+	8	6	749	0	0	3	14	0	1	20		57	4	.3	T		3	1	0
PETRIFIED FOREST N P	52.9	27.2	40.1	1.0	71	22	10	6	692	0	0	1	20	0		88	42	35	25	.1	1	10+	4	0	0
PHANTOM RANCH	60.3	41.5	50.9		76	23	31	7+	393	0	0	0	3	0	1	22		79	11	.0	0		3	1	0
PINETOP	49.6	22.3	36.0		67	21	2	2	808	0	0	0	26	0	1	78		07	11	M	5	M	3	1	1
SAINT JOHNS	53.4	31.5	42.5	4.9	72	22	15	6	625	0	0	0	13	0		43	11	25	11	T	T		2	0	0
SANDERS	49.4	25.7	37.6		68	22	7	12	764	0	0	0	22	0	0	0		93	11	.0	0		4	1	0
SANDERS 11 ESE	48.4	21.2	34.8		67	22	3	9	840	0	0	1	26	3		64		00	11	.0	0		6	3	1
SEDONA RANGER STATION	58.9	33.8	46.4		74	22	21	5+	516	0	0	0	10	0		91		24	11	T	T		5	3	1
SHOW LOW CITY	48.3	24.3	36.8		66	22+	8	7+	780	0	0	1	24	0		48		02	11	.0	2		3	1	1
SNOWFLAKE	5[illegible]	25.5	39.5	2.7	71	22	12	6+	710	0	0	2	23	0		83	45	25	11	.0	0		4	0	0
SNOWFLAKE 15 W	49.5	24.4	37.0		68	23	8	6	783	0	0	1	25	0		86		36	25	.0	0		3	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

| STATION | TEMPERATURE °F | | | | | | | | | | | | | | | | PRECIPITATION IN | | | | | | | | | | | | | | | |

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
FEBRUARY 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)									
												NO OF DAYS								SNOW, SLEET			NO OF DAYS		
												MAX		MIN											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA-																								
SOUTH CENTRAL																								
AGUILA																								
BARTLETT DAM																								
BUCKEYE																								
CASA GRANDE	M	M	M																	M	M			
CASA GRANDE RUINS N M																								
CHANDLER HEIGHTS																								
DEER VALLEY																								
ELOY																								
FLORENCE																								
FOUNTAIN HILLS																								
GILA BEND																								
LAVEEN 3 SSE																								
LITCHFIELD PARK																								
MARICOPA 4 N																								
MESA EXPERIMENT FARM																								
MORMON FLAT	M	M	M																	M	M			
ORACLE 2 SE																								
PHOENIX SOUTH MOUNTAIN																								
PHOENIX WSFO AP																								
PHOENIX CITY																								
SALATON																								
SCOTTSDALE																								
SOUTH PHOENIX																								
STEWART MOUNTAIN																								
SUPERIOR																								
TEMPE																								
TONOPAH																								
WICKENBURG																								
YOUNGTOWN																								
DIVISIONAL DATA																								
SOUTHEAST																								
ALPINE																								
ANVIL RANCH																								
APACHE POWDER COMPANY																								
BLACK RIVER PUMP																								
BLUE																								
BOWIE																								
CANELO 1 NW																								
CASCABEL																								
CHIRICAHUA NAT MON																								
CLIFTON																								
COOLIDGE DAM NR HOOKER																								
DOUGLAS																								
DUNCAN																								
ELFRIDA																								
FORT GRANT																								
GREENLEE CO AIRPORT																				M				
KITT PEAK																								
MOUNT GRAHAM OBSERVATORY																								
NOGALES																								
NOGALES																								

SEE EXPLANATION OF DATA FOR STATION ENDS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
FEBRUARY 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN.)								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 OR BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
ORGAN PIPE CACTUS N M	7[illegible]	4[illegible]	[illegible]		[illegible]		[illegible]	3	1[illegible]97	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		4[illegible]	25				1	0	0
PORTAL 4 SW	[illegible]	27 8	[illegible]		[illegible]		[illegible]	2	[illegible]92	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	24				[illegible]	[illegible]	[illegible]
SABINO CANYON	71	41 8	[illegible]		[illegible]		[illegible]	2	[illegible]29	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				1	0	0
SAFFORD EXPERIMENT FRM	6[illegible]	34 4	[illegible]		[illegible]		[illegible]	2	[illegible]34	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				[illegible]	0	0
SAN SIMON 9 ESE	6[illegible]	33 9	[illegible]		[illegible]		[illegible]	1	[illegible]53	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]		0		3	0	0
SANTA RITA EXP RANGE	[illegible] M	M	M																M	M				
SASABE	6[illegible]	39 3	53		[illegible]		[illegible]	3	[illegible]28	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				1	0	0
TOMBSTONE	6[illegible]	40 0	[illegible]		[illegible]		[illegible]	2	[illegible]60	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				2	0	0
TUCSON CAMP AVE EXP FM	68	38 8	53 7		[illegible]		[illegible]	2	[illegible]12	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				1	0	0
TUCSON MAGNETIC OBSY	67	39 5	53	1	[illegible]		[illegible]	2	[illegible]10	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				2	0	0
TUCSON UNIV OF ARIZONA	69 4	47 0	58	0	[illegible]		[illegible]	3	[illegible]94	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				[illegible]	0	0
TUCSON WSO AP R	67	41 3	54	2	[illegible]		[illegible]	2	[illegible]91	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				[illegible]	0	0
TUMACACORI NAT MON	71	36	53		[illegible]		[illegible]	2	[illegible]06	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				1	0	0
WILLCOX	65	32 4	48	4 0	[illegible]		[illegible]	2	[illegible]47	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		[illegible]	[illegible]				1	0	0
-DIVISIONAL DATA------->			50	8											[illegible]	1								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
FEBRUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	31										05	21			05	
BULLHEAD CITY	1.23					00			00		08	85				
COLORADO CITY	.79				19					02	11	44			.03	
KINGMAN 2	.09								02		02				T	
LAKE HAVASU	.79											79				
PEACH SPRINGS	2.09							03				96	30	35		
PIERCE FERRY 17 SSW	1.19										84			11		
PIPE SPRINGS NATL MON	.80				02						04	74				
TUWEEP	1.21				27				04	T	34	30			19	
WIKIEUP	1.27											1 25				
WILLOW BEACH	.47			.02								92				
YUCCA 1 NNE	1.17											1 15				
NORTHEAST 02																
ALPINE	1.58								06			98			T	
ASH FORK 5 N	1.90					05			03	T	04	98				11
BETATAKIN	1.56	T		01	22				40	T	01	39			28	
BLUE RIDGE R S	M															
BRIGHT ANGEL R S	M															
CAMERON 1 NNE	.68				10						25				04	
CANYON DE CHELLY	1.45	02			08				15	03		44			06	02
CHEVELON RANGER STN	1.62					08			01	01	T	88	T			03
CLAY SPRINGS	M															
FLAGSTAFF WSO AP R	2.55				14			07	11	T	72	65			01	
FORT VALLEY	3.64					40			51			1 14				06
GANADO	2.44				10	00			40	10	10	69				
GRAND CANYON N P	M															
GREER	1.69	1			T	1			05	T	T	1 15			T	T
HAPPY JACK RANGER STA	4.90					03			42	25	22	37				07
HAWLEY LAKE	3.67					1			30	48	24	1 35	15			T
HEBER RANGER STATION V	3.85								T			53				
HOLBROOK	M															
JACOB LAKE	2.13				43	03				10	29	56	01		10	T
JUNIPINE	4.48				10				78		30	1 21				
KEAMS CANYON	1.00				01				37		07	57				
KLAGETOH 12 WNW M	1.38							06	27			47			04	
LEES FERRY	.34				05							40			14	
LUKACHUKAI	.00															
MC NARY	3.49								18	39	14	1 42	11			
MONUMENT VALLEY	1.12				10				01		T	01			T	
PAGE	1.50				07				T			37				
PAINTED DESERT N P	.66								26			20			01	
PETRIFIED FOREST N P	1.66								11			24			T	
PHANTOM RANCH	1.00				03				04			48			01	
PINETOP	1.72								25	T	07	1 07				
PINETOP FISH HATCHERY	3.40					T				44	10	1 38	03		02	
SAINT JOHNS	.43					11						25				
SANDERS	.05				05					36	07	43				T
SANDERS 11 ESE	.14				06				50		50	1 00			T	
SEDONA RANGER STATION	.41								53	01	04	1 24		T		
SHOW LOW CITY	.48								08	T	02	1 02				
SNOWFLAKE	.88											36			09	
SNOWFLAKE 12 W	.44								T	T	T	30	T			T
SPRINGERVILLE	.44											42			03	
SUNRISE MOUNTAIN	.13									09		30				
SUNSET CRATER NAT MON	.47				10				T			37				
SUPAI	.41				29					05		12				00
TEEC NO- POS M	.53			T	09		T	T		28	T				T	
WAHWEAP	.52				1 00					90						
WALNUT CANYON NAT MON M	.11				12					05	T	25			14	
WHITERIVER	.72									12		1 10				
WILLIAMS	.15									3	T	1	05			

(See explanation of precipitation station index)

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM																
BULLHEAD CITY			30													
COLORADO CITY																
KINGMAN 2			04							T						
LAKE HAVASU																
PEACH SPRINGS		45							10							
PIERCE FERRY 17 SSW		24														
PIPE SPRINGS NATL MON																
TOWEEP		07														
WIKIEUP										22						
WILLOW BEACH			03													
YUCCA 1 NNE		02														
NORTHEAST 02																
ALPINE			05	03				04		40						
ASH FORK 5 N			54							09	T					
BETATAKIN	08								T	19						
BLUE RIDGE R S						-			-	-						
BRIGHT ANGEL R S						-				-						
CAMERON 1 NNE		T							01	27	01					
CANYON DE CHELLY		10								65	10					
CHEVELON RANGER STN			05	14						57	11		T			
CLAY SPRINGS	-		-	-	-	-	-			-			-			
FLAGSTAFF WSO AP //R	T	12	06						54	33						
FORT VALLEY			05							36						
GANADO										95						
GRAND CANYON N P 2	-	-	-	-		-				-						
GREER			03						02	27	02	15				
HAPPY JACK RANGER STA				44	49					77	02					
HAWLEY LAKE			15	T						25	09					
HEBER RANGER STATION			08						13	24	08					
HOLBROOK	-												-			
JACOB LAKE		T	T							T						
JUNIPINE			25						13	63						
KEAMS CANYON										73	10					
KLAGETOH 12 WNW			04						31	55						
LEES FERRY	04															
LUKACHUKAI																
MC NARY			16	T						49	40					
MONUMENT VALLEY																
PAGE //	19	06	T							01						
PAINTED DESERT N P									18	43						
PETRIFIED FOREST N P									10	35	T					
PHANTOM RANCH			11													
PINETOP			01						03	33	T					
PINETOP FISH HATCHERY			03							41	01					
SAINT JOHNS									07							
SANDERS	01								27	37						
SANDERS 11 ESE	T		T						16	18	05					
SEDONA RANGER STATION			28						16	61	04					
SHOW LOW CITY			11						03	22	T					
SNOWFLAKE									23	17	18					
SNOWFLAKE 15 W			T	T						36	20					
SPRINGERVILLE									12	13						
SUNRISE MOUNTAIN									*	*	40					
SUNSET CRATER NAT MON		01	53						07	34						
SUPAI																
TEEC NOS POS	09	02								11						
WAHWEAP	07	01														
WALNUT CANYON NAT MON		02							09	63						
WHITERIVER			18	T						46	07					
WILLIAMS			71						07	29	08					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
FEBRUARY 1982

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	M	1.24				10				-		T					
WINSLOW WSO AP	//R	.83										.21	.11			.04	
WUPATKI NAT MON		.27															
NORTH CENTRAL 03																	
BAGDAD 2		2.10										.34	1.39				
BEAVER CREEK R S		3.23								.32	.02		1.15	.01			
CASTLE HOT SPRINGS		2.75										.21	1.11				
CHILDS		2.81								.07	.02	.11	1.36				
CHINO VALLEY	V	3.24										T	.88				
CORDES		3.42								T		.65	.85			.43	
CROWN KING		4.99								.13	.01	.20	2.88				
HILLSIDE 4 NNE		1.86								.01	T	.15	1.17			T	
IRVING		3.05								.11	.05	.15	1.45				
JEROME		3.68				T			T	.38	T	.24	1.35			.05	T
MONTEZUMA CASTLE N M		2.84								.13	.03		.83				
PRESCOTT		2.78					T			.05	T	T	1.38				.10
SELIGMAN		1.62								.05			.87			.13	
SELIGMAN 13 SSW		M	-					-	-	-					-	-	-
TUZIGOOT NATL MON		2.31								.25		T	.62			.03	
WALNUT CREEK		2.22									.01	.10	.67			.09	
WALNUT GROVE		2.34										.14	1.30			.15	
EAST CENTRAL 04																	
GISELA		1.90								.03	.05	.10	.91	.08			
GLOBE RANGER STN		2.18								.13		.17	.85	.20			
MIAMI		2.05								.01	.14	.14	1.05	.13			
PAYSON		2.32								.17	T	.20	1.14				
PLEASANT VALLEY R S		2.16								.25		.15	1.05				
PUNKIN CENTER		3.70								T	.10	.15	1.52				
ROOSEVELT 1 WNW		2.21								T	.04	.18	1.16	.11			
SAN CARLOS RESERVOIR		2.15									.10	.10	.91	.17			
TONTO CREEK F H 2		5.44				T			.09	.45	.08	.75	2.28		.10		
SOUTHWEST 05																	
ALAMO DAM		.84											.31				
BOUSE		.42										.25	.17				
DATELAND WHITEWNG RCH		.26											.01				
EHRENBERG 2 E		.28									.T	.20	.08				
KOFA MINE		.41									.10	.14					
PARKER		.54											.24				
TACNA 3 NE		.18										.02	.05				
YUMA CITRUS STATION		.16										.01	.01				
YUMA PROVING GROUND		.04									.02	.02					
YUMA VALLEY		.19															
YUMA WSO AP	H	.14									T	.07					
SOUTH CENTRAL 06																	
AGUILA		1.20								T		T	.48				
ASHURST HAYDEN DAM		1.28										T	.38	.58			
BARTLETT DAM		1.23							.04	.01	.04	.10	.04				
BUCKEYE	M	.70					-										
CASA GRANDE		M	-	-			-										
CASA GRANDE RUINS N M		1.00								.06		.05	.53				
CHANDLER HEIGHTS		.71								.10		.05	.45				
DEER VALLEY		1.04									.02	.10	.48				
ELOY		.90								.02	.03		.37	T			
FLORENCE		1.28								.02		.04	.91				
FOUNTAIN HILLS		.92								T	.01	.06	.25				
GILA BEND		.76								T		.03	.41				
GRIGGS 3 W		.79									.04	.11	.15				
HORSESHOE DAM		1.64							.01		.02	.07	.34				
KELVIN		1.75								.14		.06	1.15				
LAVEEN 3 SSE		.77			.09				T			.20	.10				
LITCHFIELD PARK		1.38								T		.04	.14				
MARICOPA 4 N		.65								.21		.02	.14				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

| STATION | DAY OF MONTH | | |

DAILY PRECIPITATION (INCHES)

ARIZONA
FEBRUARY 1982

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MESA EXPERIMENT FARM		.80								.02	.08	.04	.23	.01			
MORMON FLAT		M	-	-	-	-	-	-	-	-	-	-	-		-		-
ORACLE 2 SE		1.47								.20	.02	.03	.85				
PHOENIX SOUTH MOUNTAIN		.75									.10	.04	.22	.02			
PHOENIX WSFO AP	R	.67							T	.07	.01	.17	.14				
PHOENIX CITY		.80								.08		.05	.27				
PICACHO RESERVOIR		1.74									.09	.10	.08	.60			
SACATON		.47										.04	.28	T			
SAN MANUEL		.53								.02			.32				
SCOTTSDALE		.74								.09		.06	.25				
SOUTH PHOENIX		.59							07			10	.20				
STEWART MOUNTAIN		1.42								T	T	.12	.56	.21			
SUNFLOWER 3 NNW		2.74										70	1.16				
SUPERIOR	V	4.13								.01	23	15	66	11			
SUPERIOR 2 ENE		2.52									.81	.20	.81	09			
TEMPE		1.14								02	08	03	27	01			
TOLLESON 1 E		1.18			T				T	.02		20	40				
TONOPAH		.75							01	T	.01	33					
WICKENBURG		1.43								T		11	91				
YOUNGTOWN		1.43								T		11	50				
SOUTHEAST	07																
AJO		.36										01	.01	02			
ANVIL RANCH		27											19			T	
APACHE POWDER COMPANY		19							01				.11				
ARIVACA 1 E		30								02			26			T	
BLACK RIVER PUMPS		2.00								.02	11	14	75	33			
BLUE		07								T		04	1.16				
BOWIE		.62									.04		06	01			
CANELO 1 NW		29							02	04		01	20				
CASCABEL		53								.02		T	.38				
CHIRICAHUA NAT MON		1.26									.05	05	56	15	T		
CLIFTON		1.30								10				50			
CORONADO N M HDQRS		.50								T	09		12	04			
DOUGLAS		.09											T	04			
DOUGLAS FAA AP		15								T			03	12			
DUNCAN		1.03							T				35				
EAGLE CREEK 2		2.11								10		14	96	18			
FORT THOMAS 2 SW		62								03	T		38				
GREYS PEAK MNTC YD		M			-						-	-	-				
KITT PEAK		2.13									01		1.40	40			
MC NEAL		24															
MOUNT LEMMON SCHOOL	M	2.47									02		1.90				
N LAZY H RANCH		.45								.02		T	20				
NOGALES		13								.01			12			T	
NOGALES 6 N		17							03	02		03	01	04			
ORGAN PIPE CACTUS N M		52															
PATAGONIA 2		35										11	21				
PORTAL 4 SW		1.70								47			49	02		T	
REDINGTON		80											51				
RUBY STAR RANCH		66											55				
RUCKER CANYON		31										01					
SABINO CANYON		20								01		01	11				
SAFFORD EXPERIMENT FRM		70							T		01		12	11			
SAN SIMON 9 ESE		39											15				
SANTA RITA EXP RANGE		M	-							-	-	-	-	-	-		
SASABE		58										02	43				
SASABE 7 NW		.44								07			37				
STEPHENS RANCH		M	-			-		-	-	-	-	-					-
TOMBSTONE		.45												17			
TUCSON CAMP AVE EXP FM		17								T			03	01			
TUCSON MAGNETIC OBSY		38									11	02	08	06			
TUCSON UNIV OF ARIZONA		17								04			09				
TUCSON WSO AP	R	06								T		T	01				
TUMACACORI NAT MON		14								02			10				
WILLCOX		.24										T	15				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH																													
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31														
MESA EXPERIMENT FARM			.07						T	.25	.10																			
MORMON FLAT			-	-																										
ORACLE 2 SE			.16						.10	.11																				
PHOENIX SOUTH MOUNTAIN			.15						T	.23																				
PHOENIX WSFO AP	R	.14							.16	.02																				
PHOENIX CITY			.43						.01	.16																				
PICACHO RESERVOIR			.30	.10						.50	.05																			
SACATON			.19							.25																				
SAN MANUEL									.08	.11																				
SCOTTSDALE			.08						.17	.14	.01																			
SOUTH PHOENIX								.10		.20																				
STEWART MOUNTAIN			.16							.37																				
SUNFLOWER 3 NNW			.19						.14																					
SUPERIOR			.15	T					T	.45	.05																			
SUPERIOR 2 ENE			.19							.46																				
TEMPE			.10						T	.50	.03																			
TOLLESON 1 E			.27						.29																					
TONOPAH	.00								.40																					
WICKENBURG			T						.13	.18																				
YOUNGTOWN		T							.15	.57																				
SOUTHEAST 07																														
AJO									.01	.19	.16																			
ANVIL RANCH									.08																					
APACHE POWDER COMPANY			.03						.04																					
ARIVACA 1 E			T						.02																					
BLACK RIVER PUMPS			.24							.25	.16																			
BLUE			.17	.05				.08	.54		.03																			
BOWIE			.22	.31					.02	.16																				
CANELO 1 NW									.01	.01																				
CASCABEL			T						.04	.09																				
CHIRICAHUA NAT MON			T	.10					.01	.33	.01																			
CLIFTON				.05						.55																				
CORONADO N M HDQRS									.04	.21																				
DOUGLAS										.05																				
DOUGLAS FAA AP									T	T																				
DUNCAN			.07	.04					.07	.50																				
EAGLE CREEK 2		.14	.03							.30	.26																			
FORT THOMAS 2 SW			.15							.06																				
GREYS PEAK MNTC 1D	-	-		-	-	-	-		-	-	-	-	-																	
KITT PEAK										.25	.07																			
MC NEAL											.24																			
MOUNT LEMMON SCHOOL		T							.50	.05																				
N LAZY H RANCH									.14	.09																				
NOGALES			T																											
NOGALES 6 N				.02						.02																				
ORGAN PIPE CACTUS N M									.04	.46	.02																			
PATAGONIA 2									.03																					
PORTAL 4 SW			.16						.50	.24	.02																			
REDINGTON										.29																				
RUBY STAR RANCH									.01																					
RUCKER CANYON										.10																				
SABINO CANYON				T					.07																					
SAFFORD EXPERIMENT FRM			.04	.12						.11	.13																			
SAN SIMON 9 ESE			.02						.12	.10																				
SANTA RITA EXP RANGE	-	-	-	-	-	-	-	-	-	-	-	-	-																	
SASABE			.03						.05	.04	.01																			
SASABE 7 NW									T																					
STEPHENS RANCH	-	-	-	-	-	-			-	-		-	-																	
TOMBSTONE			.08							.20																				
TUCSON CAMP AVE EXP FM									.13																					
TUCSON MAGNETIC OBSY										.11	.01																			
TUCSON UNIV OF ARIZONA									.07																					
TUCSON WSO AP	R		T						.02	.03																				
TUMACACORI NAT MON									.02																					
WILLCOX			T	T					.06	.02	T																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
FEBRUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Y LIGHTNING RANCH	.36										T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
FEBRUARY 1962

STATION	DAY OF MONTH																
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Y LIGHTNING RANCH																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
FEBRUARY 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARIZONA																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	61	57	60	55	45	49	52	57	55	51	56	59	62	65	67	73	68	69	75	80	81	80	76	73	73	73	73	76				65.0
	MIN	33	28	28	34	20	26	27	28	27	36	38	37	38	42	40	50	45	42	41	45	51	49	51	43	39	42	44	41				38.0
BULLHEAD CITY	MAX	68	61	66			54		65	66	64	64	65	69	73	75	81	81	81		82	85	85	85	84	79	79	80	82				73.9
	MIN	47	46	35		37	38		42	41	48	42	45	46	52	47	55	53	53		50	49	51	40	52	53	51	52	49				47.0
COLORADO CITY	MAX	41	42	43	39	33	34	39	42	37	42	41	49	53	51	58	58	60	56	64	68	69	67	62	60	62	61	60	65				52.0
	MIN	21	18	19	23	5	15	8	21	22	31	26	15	25	33	27	37	34	27	36	30	44	43	41	35	35	38	34	36				27.8
KINGMAN 2	MAX	59	49	48	54	45	40	45	48	51	50	48	51	56	58	63	64	64	69	64	65	72	74	74	73	65	66	65	66				58.8
	MIN	32	29	25	27	22	20	24	37	31	37	36	32	33	43	40	44	43	41	41	40	42	47	46	47	44	41	43	41				36.7
LAKE HAVASU	MAX	69	61	61	65	59	50	54	55	67	67	61	62	64	70	73	77	80	81	72	76	83	83	86	85	74	77	78	80				70.4
	MIN	42	45	37	40	41	40	39	40	41	50	47	42	42	45	48	51	54	56	58	49	50	54	56	55	55	55	57	52				47.3
PIERCE FERRY 17 SSW	MAX	49	46	40	48	34	37	42	47	45	44	48	50	57	58	62	65	65	57	61	67	72	70	68	60	62	64	64	66				55.2
	MIN	24	24	30	13	12	18	25	27	38	33	27	29	40	36	42	40	32	33	39	42	40	53	42	36	39	46	32	42				33.4
PIPE SPRINGS NATL MON	MAX	42	53	46	44	29	31	36	43	39	42	39	40	44	47	54	58	57	56	59	66	66	68	65	60	60	60	60	65				51.0
	MIN	21	16	19	28	1	14	11	21	19	31	27	15	15	31	32	35	31	28	29	30	32	38	45	30	32	37	37	31				26.3
TUWEEP	MAX	44	46	51	41	29	33	42	43	39	43	45	50	55	47	57	59	56	55	62	69	71	66	64	59	60	61	59	58				52.3
	MIN	22	21	24	28	8	9	12	31	25	32	32	24	26	24	31	40	36	36	37	38	40	41	42	42	39	36	38	38				30.4
WIKIEUP	MAX	65	59	59	63	56	54	55	60	60	59	55	61	66	70	72	72	77	78	70	78	80	83	82	80	68	71	73	78				68.0
	MIN	33	31	26	26	26	33	28	29	30	38	44	33	35	38	37	44	43	45	45	45	42	43	44	45	46	43	42	40				37.6
WILLOW BEACH	MAX	70	65	62	65	59	51	55	54	65	62	51	62	65	68	71	74	79	75	73	77	82	84	83	78	71	77	78	78				69.1
	MIN	41	45	38	38	32	28	30	34	39	40	40	39	39	40	45	45	51	49	49	48	48	51	51	52	51	51	52	49				43.4
YUCCA 1 NNE	MAX	55	54	56	51	45	51	51	57	56	55	57	57	64	67	68	74	71	66	72	75	77	78	77	67	69	69	71	72				63.6
	MIN	40	35	30	34	28	31	30	40	43	44	39	36	35	47	41	52	48	47	49	44	45	44	49	48	49	39	45	43				41.3
NORTHEAST 02																																	
ALPINE	MAX	42	30	38	36	40	40	42	46	38	41	38	46	51	51	46	54	47	47	50	58	60	59	57	54	39	45	48	52				46.3
	MIN	5	3	7	20	23	8	12	12	2	27	30	11	11	24	20	22	31	24	17	23	21	25	25	23	30	31	20	20				18.8
ASH FORK S N	MAX	53	43	43	47	34	35	39	49	40	39	43	46	49	58	48	53	56	62	52	64	68	68	67	65	51	51	58	60				51.7
	MIN	23	20	15	18	4	8	12	17	27	29	32	18	20	26	26	30	29	31	32	29	28	29	32	33	35	32	29	28				24.7
BETATAKIN	MAX	35	30	37	28	23	18	36	32	29	40	31	42	43	43	44	41	49	40	52	51	58	57	55	48	39	46	54	55				41.3
	MIN	15	12	17	15	2	-4	4	22	12	25	25	11	19	26	28	29	23	24	24	27	30	34	38	35	32	26	27	27				21.5
BLUE RIDGE R S	MAX																																M
	MIN																																M
BRIGHT ANGEL R S	MAX																																M
	MIN																																M
CAMERON 1 NNE	MAX	50	50	54	51	40	35	37	46	45	51	51	46	48	46	49	51	50	55	62	67	65	69	68	66	56	58	62	65				53.5
	MIN	26	19	20	31	12	5	9	27	18	33	26	10	10	16	20	32	34	36	16	41	33	32	25	41	42	35	20	37				25.2
CANYON DE CHELLY	MAX	46	35	44	38	30	18	28	37	39	45	42	35	37	38	50	49	50	45	52	57	60	68	67	58	48	50	57	61				46.1
	MIN	20	19	19	20	-7	0	-8	22	4	31	31	20	22	21	22	29	29	28	27	26	26	29	32	32	37	36	32	33				22.4
CHEVELON RANGER STN	MAX	47	35	35	42	35	36	36	49	35	35	41	44	48	44	49	58	51	53	39	49	56	67	65	55	44	44	55	60				46.9
	MIN	17	9	12	15	13	5	8	27	17	12	28	21	16	19	32	28	29	29	29	29	26	29	32	32	32	30	28	26				22.4
CLAY SPRINGS	MAX																																M
	MIN																																M
FLAGSTAFF WSO AP /R	MAX	34	34	36	27	34	27	43	29	30	35	37	40	55	44	51	50	50	39	49	56	60	55	51	45	43	53	53	56				43.4
	MIN	11	1	8	13	-11	-2	-3	23	-2	29	14	3	5	24	28	26	22	23	27	19	19	27	23	27	30	25	25	22				16.6
FORT VALLEY	MAX	34	35	42	27	33	30	45	31	33	37	41	40	50	38	53	46	49	43	49	57	54	55	54	44	45	49	53	55				43.7
	MIN	5	-6	5	6	-19	-16	-8	25	19	25	28	6	-1	14	22	23	20	23	23	15	14	20	25	23	30	25	24	20				14.5
GANADO	MAX	39	33	31	39	31	24	28	38	32	35	40	38	41	39	39	45	46	43	41	49	56	59	63	58	50	44	46	52				42.3
	MIN	18	17	16	20	9	-13	-11	10	0	5	29	10	11	20	30	25	26	26	27	27	28	31	32	31	33	26	29	30				19.7
GRAND CANYON N P 2	MAX																																M
	MIN																																M
GREER	MAX	35	26	37	34	38	36	45	40	41	42	40	41	49	43	44	49	41	41	46	53	57	58	55	49	41	43	46	50				43.6
	MIN	11	1	4	15	12	4	12	25	3	22	30	8	14	20	25	26	25	21	22	19	23	28	29	29	29	30	21	22				18.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
FEBRUARY 1961

STATION		DAY OF MONTH																													MONTHLY AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
HAPPY JACK RANGER STA	MAX	34	32	39	25	35	43	42	45	37	44	39	48	41	41	36	41	44	49	47	54	58	56	51	42	49	47	49	48		40.9
	MIN	5	4	8	15	-2	7	3	15	21	17	26	15	11	11	19	21	20	24	19	20	21	25	4	33	9	21	24	24		17.0
HAWLEY LAKE	MAX	40	25	40	34	31	37	42	41	24	44	36	49	44	41	41	46	49	49	45	51	53	58	56	51	44	47	45	44		42.8
	MIN	4	12	3	9	5	2	10	23	5	1	23	5	7	4	17	10	1	14	11	11	10	13	23	19	24	9	18	14		9.3
HEBER RANGER STATION	MAX	48	35	43	40	39		45	37	43	47	44					59	57	59	57			66	64	62	57	61				49.4
	MIN	12	10	11	25	11		11	17	31	32	17					30	21	29	28			26	30	38	31	31				22.7
HOLBROOK	MAX																														M
	MIN																														M
JACOB LAKE	MAX	40	32	34	30	29	41	23	35	32	30	35	37	47	50	42	48	49	47	39	51	51	53	56	56	45	44	45	48		40.6
	MIN	5	8	10	14	8	3	2	1	10	22	3	12	12	20	27	31	24	25	23	26	29	30	30	31	30	23	27	27		18.5
JUNIPINE	MAX	48	47	47	42	45	45	50	48	48	41	50	56	61	53	61	57	63	57	61	70	70	70	68	59	51	58	61	64		55.0
	MIN	22	21	19	27	11	14	18	31	29	33	31	28	31	34	31	34	33	35	38	35	34	37	37	37	37	33	35	39		30.1
KEAMS CANYON	MAX	45	38	38	39	40	41	42	43	40	37	48	44	35	41	48	49	51	45	55	66	63	71	66	48	46	46	46	52		46.3
	MIN	10	10	15	25	11	3	-6	24	3	25	11	16	21	27	34	33	29	31		38	40	41	44	42	34	36	29	34		24.6
KLAGETOH 12 WNW	MAX	41	32	41	36	41	36	38	37	34	38	40	39	39	38	45	46	47	45	54	51	61	63	57	54	45	46	54	56		44.0
	MIN	16	13	18	23	7	2	2	24	16	25	6	11	15	26	28	31	24	24	26	28	31	38	43	34	33	33	30	31		22.9
LEES FERRY	MAX	50	47	46	44	41	39	41	40	48	47	51	49	48	45	51	52	50	52	60	63	64	65	64	62	56	61	65	67		52.3
	MIN	36	29	27	32	19	17	16	28	25	33	33	30	34	35	40	38	40	42	34	37	35	37	41	41	45	40	38	30		33.3
LUKACHUKAI	MAX	42	33	31	36	29	30	18	42	45	37	43	36	40	43	38	50	47	46	42	48	52	56	60	55	50	40	44	52		41.6
	MIN	17	11	13	17	0	-1	-10	4	8	9	28	10	9	14	27	27	29	19	21	26	27	33	33	31	33	33	30	31		18.8
MC NARY	MAX	45	29	32	42	34	43	36	48	29	39	36	44	52	56	47	51	51	50	42	53	58	64	61	57	44	43	52	57		46.3
	MIN	11	4	6	19	14	11	16	27	6	15	18	18	17	19	25	26	24	26	27	27	25	27	29	27	32	32	24	23		21.0
MONUMENT VALLEY	MAX	40	34	32	35	30	29	20	32	27	35	34	32	32	30	47	37	38	42	51	53	55	54	55	54	46	47	51	56		40.3
	MIN	14	19	19	20	15	3	1	1	10	21	16	16	16	16	25	28	25	29	28	36	34	34	38	38	34	32	33	35		23.6
PAGE	MAX	43	45	42	42	39	28	26	25	38	35	42	44	40	43	40	51	49	42	51	55	58	59	60	60	52	57	57	59		45.7
	MIN	30	26	25	29	9	8	9	23	22	25	32	28	23	32	34	35	34	37	34	35	35	37	41	41	43	37	38	37		30.3
PETRIFIED FOREST N P	MAX	51	41	48	47	44	32	50	45	43	46	48	49	49	47	56	58	59	55	60	61	67	71	69	61	52	54	59	62		52.9
	MIN	21	16	19	24	19	10	12	30	17	32	37	22	24	25	31	24	24	31	32	28	28	34	38	34	39	39	33	34		27.2
PHANTOM RANCH	MAX	58	54	60	55	45	43	44	51	49	51	55	53	53	59	60	60	63	64	68	70	73	72	76	71	65	68	73	74		60.3
	MIN	40	36	34	38	31	31	31	35	37	42	35	36	33	43	40	44	43	46	48	44	45	46	50	50	52	46	51	48		41.5
PINETOP	MAX	42	34	40	37	42	38	50	45	37	35	44	52	57	53	55	53	52	48	56	61	67	65	60	53	42	49	57	66		49.6
	MIN	10	2	10	25	19	11	18	26	5	29	32	20	16	22	25	25	27	26	24	26	23	27	30	28	33	34	25	26		22.3
SAINT JOHNS	MAX	39	37	47	45	39	35	55	50	41	49	47	50	57	49	57	53	56	55	62	64	69	72	68	55	57	59	59	63		53.4
	MIN	26	18	22	26	25	15	28	35	17	34	42	23	27	25	41	31	33	31	34	36	41	44	40	35	45	38	35	36		31.5
SANDERS	MAX	39	36	43	41	34	33	45	39	43	43	44	44	54	45	54	52	56	48	56	61	67	68	60	56	51	52	58	60		49.4
	MIN	21	14	22	27	8	17	12	27	8	29	32	7	23	25	36	26	25	32	31	27	31	35	35	31	37	36	31	34		25.7
SANDERS 11 ESE	MAX	47	35	41	36	35	32	48	40	37	41	41	45	54	48	52	51	55	44	54	59	61	67	63	53	49	50	59	60		48.4
	MIN	15	8	17	27	9	2	-1	28	-3	27	32	14	18	22	31	24	22	29	27	22	25	26	29	27	35	34	25	26		21.2
SEDONA RANGER STATION	MAX	52	51	52	51	49	48	54	41	43	47	56	59	63	55	65	59	66	63	65	71	73	74	72	67	55	63	66	69		58.9
	MIN	24	25	21	30	21	23	22	31	31	39	37	30	37	39	36	36	35	41	42	39	40	40	40	40	42	35	35	35		33.8
SHOW LOW CITY	MAX	46	34	41	39	42	28	50	33	37	39	46	49	57	48	57	52	54	51	57	60	66	66	60	49	50	50	57	62		49.3
	MIN	15	10	12	26	20	9	9	24	18	21	33	22	24	26	26	29	29	29	28	24	25	27	32	35	35	37	28	27		24.3
SNOWFLAKE	MAX	39	40	49	42	41	33	56	45	43	46	52	50	46	52	62	60	58	57	62	64	69	71	65	56	53	58	62	66		53.5
	MIN	23	12	17	26	23	12	17	31	16	36	37	17	21	22	24	24	22	31	29	22	23	26	33	30	39	38	32	31		25.5
SNOWFLAKE 15 W	MAX	46	36	35	46	39	38	28	54	40	40	46	48	45	50	51	58	56	54	51	56	59	66	68	62	48	53	54	58		49.5
	MIN	20	14	17	25	17	9	12	20	19	24	32	20	24	22	25	28	26	30	25	24	26	31	33	30	35	36	30	28		24.4
SPRINGERVILLE	MAX	40	31	43	42	37	35	50	47	41	45	43	47	54	49	50	53	48	48	55	57	64	63	62	56	44	48	53	57		48.6
	MIN	21	8	12	24	19	10	19	30	14	28	34	16	18	21	30	22	27	28	23	21	20	30	28	28	33	36	25	24		23.2
SUNRISE MOUNTAIN	MAX	35		25			34	42	40	34		38	43	58	40	43					44	49	52	48			46				M
	MIN	7	5	0			4	15	21	9			10	16	20	17					13	14	23	25			19				M
SUNSET CRATER NAT MON	MAX	39	34	38	37	31	31	43	36	40	40	42	43	50	45	55	54	52	41	51	56	58	60	59	54	43	47	50	55		45.9
	MIN	18	4	6	23	-5	-10	-2	24	5	18	29	5	10	21	23	23	23	29	30	20	20	24	32	26	31	26	20	21		17.6
SUPAI	MAX	54	50	58	58	46	39	41	48	50	48	52	50	52	58	59	61	61	63	64	66	70	70	71	67	66	68	68	70		58.1
	MIN	34	33	31	33	22	20	24	33	33	36	36	32	32	38	39	43	42	38	37	40	41	41	52	48	41	45	46	40		36.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
FEBRUARY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	42	38	35	28	22	22	22	35	32	46	39	35	32	32	38	39	43	44	50	57	58	62	61	55	49	48	56	61				42.2
	MIN	22	22	16	20	8	-2	-9	17	-2	20	28	12	19	12	23	23	25	27	25	28	26	30	35	34	32	32	30	28				20.8
WAHWEAP	MAX	49	47	42	41	36	37	39	37	38	43	46	45	43	43	49	46	46	53	55	58	64	59	59	60	59	57	60	61				49.0
	MIN	31	28	25	25	12	11	10	23	23	31	32	29	30	32	38	37	39	37	34	36	37	37	40	40	45	38	39	38				31.3
WHITERIVER	MAX	49	40	43	47	48	50	47	58	35	45	44	52	57	62	52	64	57	62	48	69	69	70	70	65	52	50	54	60				54.3
	MIN	23	16	16	19	31	23	24	32	20	22	33	24	25	31	29	32	29	31	28	28	33	34	39	37	39	39	30	33				28.6
WILLIAMS	MAX	44	35	41	37	36	39	47	41	40	41	40	48	55	51	54	51	51	47	54	61	60	60	60	55	44	50	52	59				48.3
	MIN	24	26	21	25	5	11	21	32	24	34	35	29	35	39	39	32	35	35	33	40	39	44	47	35	35	32	35	37				31.4
WINDOW ROCK 4 SW	MAX	35	35	41	36	28	32	45	40	37	42	45	44	54	48	55	50	48	38	48	55	61	61	57	50	38	42	47	52				45.1
	MIN	18	14	17	23	13	-16	-3	27	4	27	28	5	8	16	30	22	25	23	27	24	24	26	29	27	32	31	25	26				19.7
WINSLOW WSO AP	MAX	42	40	52	45	35	31	37	45	48	49	48	47	47	46	53	60	58	52	59	62	66	73	67	55	53	57	59	63				51.8
	MIN	23	21	20	29	16	9	14	26	22	36	30	24	23	29	29	30	30	37	31	29	30	35	41	36	41	39	34	34				28.5
WUPATKI NAT MON	MAX	49	42	51	43	33	30	43	43	48	47	48	48	48	47	55	62	58	54	59	64	65	68	70	64	52	56	58	64				52.5
	MIN	20	22	22	31	13	9	10	26	22	31	31	22	24	31	33	37	34	37	34	34	35	36	42	40	40	37	35	35				29.4
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	50	53	52	47	49	52	55	48	49	45	57	60	65	61	63	66	68	57	69	73	73	72	68	63	57	63	65	68				59.6
	MIN	30	29	25	32	27	24	31	36	31	37	40	31	35	42	38	42	41	40	41	45	45	44	47	45	44	38	43	40				37.3
BEAVER CREEK R S	MAX	57	52	52	52	50	46	52	53	46	46	58	59	66	63	66	63	66	65	66	73	75	74	72	74	54	63	66	69				60.6
	MIN	25	24	22	31	20	21	24	38	29	39	41	30	31	41	34	40	42	41	40	36	38	38	42	45	45	37	41	42				34.9
CASTLE HOT SPRINGS	MAX	74	61	59	69	64	64	65	70	70	56	66	70	74	71	71	71	75	67	75	81	82	82	82	81	72	71	76	70				71.0
	MIN	35	35	35	34	33	40	40	50	38	46	49	45	45	46	40	45	46	47	47	50	53	53	54	47	50	52	50	48				44.8
CHILDS	MAX	61	57	55	59	58	53	53	60	45	54	50	61	63	69	62	72	67	73	63	75	76	80	80	75	55	69	70	68				63.7
	MIN	31	32	26	26	32	32	34	35	31	33	44	36	39	39	39	39	42	45	45	45	43	43	45	43	47	40	39	42				38.1
CHINO VALLEY	MAX	54	55	46	51	43			53	42	46	46	48				63	61	65	55			72	72	70	51	51						54.9
	MIN	23	19	18	20	13			14	22	29	38	23				32	33	33	32			30	40	37	40	34						27.9
CORDES	MAX	51	52	51	47	51	51	56	49	51	46	58	60	66	59	64	63	68	60	66	73	74	70	70	62	53	62	64	68				59.5
	MIN	30	29	26	25	27	25	31	37	25	40	42	33	35	40	35	39	40	45	43	41	43	44	43	45	44	40	40	41				36.7
CROWN KING	MAX	52	45	45	45	42	43	46	46	40	39	46	50	55	60	59	58	58	59	54	60	63	66	66	60	43	52	56	59				52.4
	MIN	22	15	20	25	16	18	23	25	24	32	33	21	25	30	30	35	30	31	34	29	30	31	38	35	35	31	31	29				27.8
HILLSIDE 4 NNE	MAX	60	54	52	52	51	51	58	48	53	50	56	62	67	63	65	66	69	64	69	74	75	75	74	66	58	65	67	70				61.9
	MIN	26	31	25	25	24	25	27	38	24	40	42	27	28	37	30	35	33	39	43	33	35	36	39	37	45	33	38	31				33.1
JEROME	MAX	45	44	45	42	41	43	46	43	37	39	50	54	58	50	59	53	59	50	61	66	67	66	63	56	48	56	59	63				52.3
	MIN	28	26	26	30	23	22	29	30	27	33	36	32	37	43	37	41	42	33	39	42	45	48	50	41	39	37	39	43				35.6
MONTEZUMA CASTLE N M	MAX	58	57	59	55	54	51	55	56	49	50	62	64	69	66	69	65	72	71	73	76	80	79	76	74	60	63	72	75				64.9
	MIN	24	20	19	29	17	21	23	39	26	39	39	26	26	37	30	36	36	41	38	32	36	39	41	41	44	36	39	37				32.5
PRESCOTT	MAX	52	43	44	48	42	41	42	52	39	44	45	50	52	58	50	61	58	62	51	60	67	70	69	65	50	47	58	58				52.8
	MIN	23	14	16	20	11	13	18	27	21	33	34	18	22	24	28	33	31	32	29	27	31	35	37	34	37	30	32	29				26.4
SELIGMAN	MAX	50	41	47	48	36	38	48	49	42	43	42	48	56	59	59	61	60	60	60	66	68	67	67	64	55	59	60	61				54.1
	MIN	23	20	14	25	10	13	11	29	18	31	32	20	21	34	25	33	30	33	36	30	31	33	35	34	38	34	30	29				26.8
SELIGMAN 13 SSW	MAX																																M
	MIN																																M
TUZIGOOT NATL MON	MAX	55	55	56	52	51	53	54	52	45	46	57	63	67	65	68	67	69	68	70	72	76	76	73	70	56	65	68	72				62.2
	MIN	31	27	25	30	25	22	27	36	29	39	42	32	30	39	34	38	40	40	39	42	41	44	47	48	45	45	45	41				36.5
WALNUT CREEK	MAX	49	44	51	43	41	43	50	44	44	44	50	52	59	53	63	61	60	54	62	66	68	69	68	60	54	58	61	64				54.8
	MIN	28	25	15	24	12	16	17	31	19	33	33	22	23	30	26	31	30	33	35	30	29	30	36	33	40	31	33	29				27.6
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	55	51	52	56	57	56	50	59	41	52	60	58	58	60	61	67	65	69	56	69	75	73	75	73	56	55	58	66				59.8
	MIN	26	24	22	25	32	31	30	36	27	32	42	30	37	34	33	35	39	40	35	41	42	40	44	42	45	43	39	34				35.0
MIAMI	MAX	54	51	53	55	54	57	54	61	41	53	53	57	59	63	64	68	66	69	55	69	71	73	77	72	55	55	59	61				60.0
	MIN	30	25	26	28	30	33	33	36	32	33	41	33	34	36	37	38	40	41	37	38	39	39	43	43	46	43	41	35				36.1
PAYSON	MAX	51	49	49	45	47	50	53	50	42	42	54	59	62	61	63	57	64	62	67	74	68	71	69	65	51	57	58	65				57.3
	MIN	25	19	17	20	20	23	28	30	24	34	35	27	27	30	28	30	30	39	35	32	34	34	35	34	42	41	31	30				29.8

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DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PLEASANT VALLEY R S	MAX	50	50	48	53	54	57	46	34	45	50	55	61	62	60	60	62	66	68	68	68	70	70	70	62	53	55	61	67				58.3
	MIN	20	14	17	21	27	25	27	29	26	33	40	23	24	29	28	28	29	40	32	30	24	24	34	30	41	35	29	28				28.0
PUNKIN CENTER	MAX	60	60	58	58	60	61	59	60	50	56	58	67	64	66	65	71	68	70	63	73	74	78	78	70	55	58	65	64				64.0
	MIN	25	21	24	27	32	29	29	32	33	35	42	36	36	37	34	40	40	43	44	34	42	45	40	44	45	43	42	40				38.3
ROOSEVELT 1 WNW	MAX	56	58	56	57	59	59	54	63	54	56	57	63	62	66	63	70	66	70	61	73	75	77	77	67	54	60	63	68				63.1
	MIN	36	34	34	35	38	37	39	41	39	38	46	42	40	44	44	43	45	47	47	47	45	46	46	49	49	49	47	46				42.6
SAN CARLOS RESERVOIR	MAX	54	58	57	57	60	61	53	61	45	57	56	60	65	63	65	70	70	74	60	70	74	74	77	74	54	60	63	64				63.3
	MIN	33	31	28	29	23	36	38	33	34	37	43	37	39	39	34	40	42	43	40	42	42	43	45	48	49	50	42	41				39.2
SOUTHWEST 05																																	
ALAMO DAM	MAX	64	64	62	64	62	56	58	60	62	62	60	63	66	70	72	74	78	80	74	80	80	84	84	83	68	78	76	79				70.1
	MIN	35	41	32	33	36	38	38	40	42	45	48	38	39	41	39	47	49	51	53	45	45	47	50	53	51	50	48	49				43.7
BOUSE	MAX	64	62	66	62	54	56	59	62	65	62	63	64	69	74	76	80	79	76	80	81	85	86	85	79	75	76	81	76				71.4
	MIN	32	33	28	30	34	34	35	41	43	45	48	38	38	45	46	49	50	47	48	47	47	48	54	53	51	50	45	49				43.3
DATELAND WHITEWNG RCH	MAX	66	63	64	67	65	60	62	66	67	65	70	64	76	80	78	80	81	80	82	84	85	86	84	80	67	75	78	80				73.6
	MIN	40	59	36	42	53	42	33	55	44	59	64	44	40	46	46	47	48	52	50	45	47	48	51	51	55	50	51	49				48.1
EHRENBERG 2 E	MAX	69	65	69	66	61	55	60	69	66	64	66	63	73	78	81	84	84	78	80	85	85	88	84	80	77	78	80	84				74.4
	MIN	41	47	37	47	40	39	41	47	46	48	51	44	43	51	52	56	56	52	56	51	52	54	59	58	55	53	51	55				49.4
KOFA MINE	MAX	62	62	65	62	59	53	62	61	61	59	66	60	74	75	77	80	81	73	79	82	83	84	83	76	65	73	75	80				70.6
	MIN	45	41	40	38	44	43	42	44	43	45	47	46	50	52	51	55	56	46	56	60	57	54	60	54	50	48	53	53				49.2
PARKER	MAX	69	64	66	66	61	59	59	65	67	64	66	66	72	74	78	81	81	79	81	83	86	86	84	83	76	78	80	83				73.5
	MIN	42	49	33	41	41	35	38	44	49	46	48	40	40	47	49	54	53	53	55	48	47	53	56	55	52	53	54	50				47.4
TACNA 3 NE	MAX	70	68	65	68	68	65	62	62	66	68	69	72	72	79	80	81	82	84	78	82	85	85	86	85	69	73	76	79				74.3
	MIN	33	38	30	35	39	37	33	40	43	44	48	37	36	43	47	47	47	49	46	42	44	46	52	55	55	47	51	45				43.1
YUMA CITRUS STATION	MAX	71	67	65	70	68	60	58	62	65	70	70	68	67	65	81	80	81	83	78	81	86	87	87	86	65	73	77	81				73.3
	MIN	36	45	32	32	37	44	38	41	41	40	47	42	43	48	46	47	49	50	52	38	48	46	45	51	52	48	51	46				44.1
YUMA PROVING GROUND	MAX	69	64	70	68	60	58	60	66	68	67	69	69	76	82	83	83	83	77	81	86	88	88	85	72	72	76	80	80				74.3
	MIN	41	44	35	40	45	43	36	47	45	47	52	46	48	53	52	56	53	53	54	51	46	41	60	55	49	50	52	48				47.9
YUMA VALLEY	MAX	75	67	66	70	70	62	60	64	65	70	70	70	70	76	82	82	83	80	78	81	88	89	88	86	65	75	77	81				74.9
	MIN	33	47	32	37	47	47	39	34	40	45	49	49	47	48	45	48	50	53	58	50	45	47	51	55	53	50	51	46				46.3
YUMA WSO AP R	MAX	68	66	71	69	62	59	62	67	70	71	70	68	76	81	83	82	85	79	83	87	89	88	86	67	76	81	85	86				75.6
	MIN	42	46	39	42	46	45	44	48	45	49	53	46	50	51	52	55	53	53	58	56	52	55	59	58	54	51	56	55				50.7
SOUTH CENTRAL 06																																	
AGUILA	MAX	63	57	58	60	58	53	55	62	55	58	54	59	63	63	70	70	72	74	68	75	79	79	81	77	61	61	68	70				65.3
	MIN	32	34	27	32	33	35	35	42	34	40	42	32	35	47	41	44	43	44	44	42	41	43	46	47	47	39	43	38				39.4
BARTLETT DAM	MAX	62	61	60	60	62	59	66	51	62	63	67	68	70	70	75	72	76	66	78	79	83	83	78	77	63	72	73	78				69.0
	MIN	38	36	36	38	40	41	44	39	39	47	44	44	49	46	46	48	48	48	52	53	55	51	51	51	49	49	50	50				45.8
BUCKEYE	MAX	67	66	65	68	65	65	68	65	67	65	70	70	76	76	79	80	81	80	81	83	85	87	87	82	72	74	76	79				74.3
	MIN	32	29	30	32	36	38	40	44	39	50	52	42	39	48	46	48	49	47	50	46	46	47	46	54	53	46	52	45				43.8
CASA GRANDE	MAX																																M
	MIN																																M
CASA GRANDE RUINS N M	MAX	64	63	63	67	65	64	66	63	66	65	67	70	76	75	77	78	79	76	77	83	85	87	84	80	69	72	75	80				72.7
	MIN	31	27	26	29	34	35	35	41	34	48	53	39	40	43	41	43	44	44	40	43	43	45	47	50	53	45	48	40				40.8
CHANDLER HEIGHTS	MAX	62	61	61	65	62	64	62	65	64	59	65	67	73	73	70	73	75	77	78	79	81	87	80	79	70	70	73	75				70.4
	MIN	32	30	32	35	36	38	33	42	38	33	52	42	41	47	43	45	51	47	45	43	48	52	40	54	52	44	49	53				42.8
DEER VALLEY	MAX	64	63	61	63	63	62	64	54	63	60	67	67	75	72	75	76	77	69	79	81	85	86	81	62	60	72	74	79				69.8
	MIN	30	31	31	32	44	45	41	46	37	49	52	44	50	47	44	47	48	52	49	50	47	49	49	53	52	46	47	45				44.9
ELOY	MAX	67	63	64	68	64	59	66	60	68	67	67	69	76	71	75	78	78	71	75	80	83	86	84	76	64	72	74	78				71.5
	MIN	32	28	30	39	37	38	39	42	33	46	46	36	38	46	43	49	45	45	36	44	48	49	56	56	52	42	42	42				42.1
FLORENCE	MAX	61	62	63	67	63	64	67	59	67	65	66	72	78	72	75	77	78	71	79	81	88	89	85	74	64	74	78	80				72.1
	MIN	32	33	35	34	35	36	37	42	38	47	53	41	42	43	42	45	45	45	41	43	45	51	48	52	52	45	50	48				42.9
FOUNTAIN HILLS	MAX	65	65	64	65	65	65	65	69	51	64	61	66	68	70	72	76	77	80	67	79	83	85	88	79	60	71	75	75				70.4
	MIN	33	35	33	32	35	33	35	45	40	40	48	44	45	45	46	46	49	50	48	51	53	55	51	53	53	48	49	48				44.4

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DAILY TEMPERATURES(°F)

ARIZONA
FEBRUARY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GILA BEND	MAX	67	65	66	68	66	63	65	66	71	66	70	70	76	79	80	82	83	81	81	86	87	90	86	82	71	75	78	81				75.0
	MIN	35	32	32	34	43	39	38	43	41	48	48	43	39	50	50	50	53	48	50	48	52	51	54	57	53	50	53	52				45.9
LAVEEN 3 SSE	MAX	63	63	64	65	64	61	66	58	65	63	68	66	76	73	75	77	79	68	79	82	84	86	82	69	68	73	76	79				71.1
	MIN	32	30	27	34	41	40	44	48	40	51	53	44	45	52	47	49	52	50	49	53	52	54	54	56	55	49	53	50				46.6
LITCHFIELD PARK	MAX	65	65	64	65	65	65	67	62	67	65	69	68	77	77	76	77	80	80	80	83	84	86	86	85	81	74	76	78				73.8
	MIN	34	31	30	31	42	45	40	45	36	49	52	35	42	47	44	47	45	47	45	51	50	53	52	47	50	55	46	45				44.1
MARICOPA 4 N	MAX	62	64	64	65	65	60	65	60	66	63	67	67	75	73	76	78	78	72	78	81	83	86	79	73	62	72	75	80				71.0
	MIN	28	24	25	26	27	38	37	45	30	47	57	40	46	46	39	41	44	50	40	44	42	46	46	51	51	43	45	40				40.6
MESA EXPERIMENT FARM	MAX	63	63	62	62	64	64	60	65	52	63	62	61	67	76	72	75	75	77	66	78	82	84	86	80	65	66	72	76				69.2
	MIN	35	32	33	33	43	42	41	45	39	43	50	47	50	48	45	48	49	49	45	53	48	55	51	55	53	48	48	47				45.5
MORMON FLAT	MAX																																M
	MIN																																M
ORACLE 2 SE	MAX	48	50	52	54	52	57	60	51	53	51	58	64	64	62	64	65	65	62	64	70	74	76	71	65	48	60	64	69				60.5
	MIN	36	22	24	31	29	31	37	35	28	44	49	43	43	39	43	42	43	40	34	39	38	48	45	45	42	35	40	36				37.9
PHOENIX SOUTH MOUNTAIN	MAX	53	55	56	55	55	53	60	49	60	57	58	59	68	63	68	69	71	62	70	74	79	79	76	62	59	67	70	73				63.6
	MIN	40	41	42	41	41	39	40	41	38	42	38	46	47	52	52	55	56	46	48	54	59	62	63	57	49	50	51	51				47.9
PHOENIX WSFO AP	R MAX	63	62	62	65	64	61	66	55	65	63	68	68	76	72	75	76	77	68	80	82	86	87	81	67	64	73	75	79				70.7
	MIN	39	38	37	41	47	43	45	47	42	53	56	46	47	54	50	53	52	53	49	52	54	58	59	58	56	51	54	52				49.5
PHOENIX CITY	MAX	64	64	64	64	65	63	67	61	67	65	67	69	78	75	77	78	80	78	80	83	86	87	85	80	65	75	76	82				73.0
	MIN	38	37	38	39	42	40	44	42	41	50	54	45	45	51	49	53	53	53	49	53	53	57	59	59	54	51	53	52				48.4
SACATON	MAX	64	61	64	67	64	66	66	65	68	67	66	69	67	65	77	78	79	78	79	83	85	87	85	79	69	75	75	80				72.4
	MIN	31	26	29	29	34	35	35	38	37	48	54	43	40	43	41	43	44	46	38	43	42	45	50	53	50	43	48	40				41.0
SCOTTSDALE	MAX	65	64	62	65	64	61	67	62	67	64	68	67	76	68	75	68	72	68	79	82	85	86	80	73	66	74	75	80				70.8
	MIN	40	27	28	31	39	36	38	44	38	37	41	42	42	41	43	44	44	45	44	45	47	49	48	52	53	43	47	43				41.8
SOUTH PHOENIX	MAX	64	63	63	66	64	62	67	59	65	62	68	67	77	72	76	76	78	70	79	82	83	85	82	75	67	74	75	79				71.4
	MIN	33	29	29	30	40	36	39	42	41	48	50	40	40	47	44	46	47	47	43	47	48	52	48	54	53	46	47	47				43.3
STEWART MOUNTAIN	MAX	64	62	61	62	62	63	59	66	50	63	60	66	68	74	70	73	73	77	64	77	80	83	86	76	61	64	70	72				68.1
	MIN	34	28	30	28	36	38	38	40	37	41	48	43	40	44	42	43	45	48	45	47	49	49	48	50	52	47	48	47				42.3
SUPERIOR	MAX	58	56	56	56	58	58	58	64	44	58	56	60	65	68	71	68	68	71	60	73	75	79	81	74	62	58	64	69				63.9
	MIN	37	39	38	39	40	40	41	38	36	40	44	43	44	46	45	50	51	47	45	53	51	57	57	57	48	45	45	50				45.2
TEMPE	MAX	64	64	64	63	66	64	62	67	54	65	63	67	69	77	72	76	77	78	69	81	83	86	86	79	66	63	74	75				70.5
	MIN	33	29	30	33	38	37	39	43	39	45	51	45	43	45	43	46	47	47	43	46	46	49	49	54	53	45	46	42				43.1
TONOPAH	MAX	66	65	65	65	63	62	65	59	64	63	67	67	72	75	76	76	77	80	79	83	85	85	85	80	69	74	74	79				72.1
	MIN	33	35	33	29	35	40	45	35	34	34	38	41	47	43	42	44	48	51	45	45	47	49	51	52	45	46	44	45				42.0
WICKENBURG	MAX	61	60	60	60	57	60	63	59	60	58	63	67	73	70	72	71	75	72	77	79	80	81	79	75	61	69	69	74				68.0
	MIN	30	26	24	24	27	32	38	44	32	46	49	35	36	44	37	40	41	48	45	42	40	41	43	45	50	41	41	37				38.5
YOUNGTOWN	MAX	63	63	63	64	63	62	67	61	65	64	68	67	76	75	75	75	78	76	78	81	84	85	85	80	63	74	75	78				71.7
	MIN	37	32	31	33	40	43	42	46	37	49	52	46	49	50	45	47	48	54	55	47	48	49	52	54	52	46	48	46				45.6
SOUTHEAST	07																																
AJO	MAX	62	59	58	62	64	60	56	62	56	66	64	64	62	70	73	74	78	78	68	75	81	86	85	78	64	60	71	75				68.3
	MIN	47	41	42	44	45	42	42	43	44	49	51	46	48	51	56	57	56	51	51	53	59	61	63	60	51	50	50	56				50.3
ANVIL RANCH	MAX	54	60	63	64	62	62	69	61	66	68	64	66	74	71	73	75	75	69	75	79	84	87	81	70	67	74	74	78				70.2
	MIN	29	24	26	35	33	36	39	32	29	45	53	37	39	35	42	41	41	42	35	40	42	47	47	51	49	38	38	40				38.8
APACHE POWDER COMPANY	MAX	57	56	61	63	61	68	67	64	63	66	62	60	68	69	70	72	70	69	70	79	78	82	80	76	65	67	68	76				68.1
	MIN	20	16	18	27	27	29	30	32	22	40	48	27	28	27	30	34	32	33	31	30	32	33	37	39	43	36	28	34				30.8
BLACK RIVER PUMPS	MAX	41	36	40	44	45	47	45	54	34	45	54	45	55	56	50	58	55	59	49	61	66	66	68	65	51	47	48	56				51.4
	MIN	17	13	16	17	23	21	21	30	19	20	32	21	22	29	26	26	26	28	30	28	29	35	32	33	37	36	30	29				25.9
BLUE	MAX	47	47	48	47	51	50	55	54	50	46	50	58	59	53	62	63	62	59	61	68	69	70	65	65	47	50	56	65				56.3
	MIN	18	10	14	16	27	23	23	33	15	27	32	21	25	23	24	25	27	32	29	25	25	28	28	29	37	37	33	26				25.4
BOWIE	MAX	54	55	60	62	60	60	64	60	57	60	61	60	66	68	72	72	70	68	67	71	76	79	78	71	61	57	61	72				65.1
	MIN	33	22	23	28	33	35	38	43	26	48	49	32	37	35	38	41	40	41	38	41	38	41	42	44	46	41	33	35				37.2
CANELO 1 NW	MAX	51	52	55	56	57	61	63	53	57	61	57	53	64	62	64	66	64	59	64	69	74	75	74	65	53	60	65	71				61.8
	MIN	22	15	19	28	26	31	31	36	22	43	46	30	26	33	34	32	32	33	30	32	29	37	38	40	42	35	26	31				31.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
FEBRUARY 1964

STATION		DAY OF MONTH																													MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
CASCABEL	MAX	59	57	61	60	58	60	70	61	62	66	67	64	71	69	70	73	72	66	74	77	81	84	79	71	66	67	68	70		68.2
	MIN	24	21	22	22	27	32	40	36	29	39	5	34	34	37	41	35	34	39	37	35	38	43	43	41	45	38	39	34		34.9
CHIRICAHUA NAT MON	MAX	54	47	44	54	55	58	59	59	53	54	52	51	57	59	58	62	64	62	58	65	67	72	74	77	66	52	55	64		58.9
	MIN	22	19	25	19	23	31	36	36	28	36	44	24	34	35	31	30	35	36	34	34	41	41	41	41	40	34	38	37		32.7
CLIFTON	MAX	55	50	51	52	54	58	54	59	41	55	52	52	61	67	68	70	70	69	71	74	75	77	77	61	59	56	60			61.8
	MIN	31	21	27	27	30	34	38	40	32	32	34	38	40	42	40	42	43	44	47	48	48	49	44	49	47	42	37	38		39.2
CORONADO N M HDQRS	MAX	56	52	59	54	54	60	65	57	54	60	56	54	64	70	69	72	69	61	68	75	77	78	64	61	62	61	71			63.9
	MIN	24	28	22	32	29	30	37	38	27	43	41	41	40	35	34	35	39	39	34	42	43	45	42	38	41	34	36			36.4
DOUGLAS	MAX	58	55	62	62	63	67	70	63	61	65	67	66	69	70	69	73	73	67	75	78	80	81	78	68	64	65	70			68.0
	MIN	28	20	20	30	33	34	33	42	25	48	51	44	44	33	40	34	34	34	43	38	44	44	43	45	41	31	32			35.0
DOUGLAS FAA AP	MAX	59	55	61	61	61	67	69	54	61	65	63	63	68	69	68	73	69	66	70	75	78	80	79	65	63	62	66	74		66.5
	MIN	29	19	20	30	31	31	33	42	22	47	47	37	44	31	44	32	34	33	41	38	41	41	41	41	45	33	30	33		34.6
DUNCAN	MAX	51	53	57	61	60	60	66	64	57	58	59	64	64	63	65	70	70	62	71	75	78	80	78	69	59	57	62	74		64.8
	MIN	18	11	11	14	21	31	32	37	14	38	43	34	33	24	34	39	37	32	41	30	36	30	40	37	44	40	38	27		28.8
FORT THOMAS 2 SW	MAX	59	57	59	65	61	64	63	61	59	60	60	61	64	65	71	71	72	67	72	73	75	80	78	67	65	62	66	74		65.6
	MIN	24	24	21	24	24	31	34	42	30	42	44	34	34	34	34	36	41	39	37	36	38	39	40	44	46	46	44	30		35.5
GREYS PEAK MNTN HQ	MAX																														M
	MIN																														M
KITT PEAK	MAX	51	43	45	49	45	46	52	50	3	45	51	43	53	51	50	54	58	46	57	62	64	65	63	47	49	55	57			51.8
	MIN	31	26	28	30	26	32	36	30	2	25	36	29	35	41	38	44	40	32	33	39	47	43	45	34	33	34	35			34.2
MOUNT LEMMON SCHOOL	MAX	40	36	42	37	39	46	45	40	34	40	43	45	51	47	49	51	50	43	51	56	57	54	50	38	45	47	52			45.6
	MIN	20	13	17	23	22	21	30	26	12	27	34	21	25	29	33	28	33	27	27	26	29	32	30	31	24	24	25			25.3
NOGALES	MAX	58	59	61	61	63	70	68	57	64	66	61	63	74	69	72	74	74	72	72	76	82	82	77	68	68	72	70	78		68.4
	MIN	21	17	18	23	26	30	31	31	21	44	43	31	29	32	33	34	28	28	37	30	36	36	47	43	41	30	30			31.1
NOGALES 6 N	MAX	64	56	58	58	62	63	67	69	67	66	67	67	63	72	69	71	73	70	59	71	76	82	85	79	64	66	69	73		68.0
	MIN	20	17	19	21	27	32	33	34	35	39	50	32	33	31	33	33	29	34	30	37	37	46	43	33	32	31				32.5
ORGAN PIPE CACTUS N M	MAX	62	61	64	65	64	62	65	61	68	70	68	67	75	74	77	79	81	77	76	84	86	86	82	76	68	74	78	81		72.6
	MIN	30	36	28	33	38	41	40	37	33	45	56	42	41	41	43	41	41	40	48	53	46	43	43	57	50	47	48	43		43.7
PORTAL 4 SW	MAX	49	47	56	56	55	57	62	53	53	59	53	52	60	64	66	67	63	55	61	66	71	73	73	64	53	53	58	65		59.4
	MIN	22	12	16	20	28	33	28	30	21	32	42	25	26	27	33	32	31	29	34	30	25	32	31	30	38	34	24	28		27.8
SABINO CANYON	MAX	62	60	62	65	62	64	71	62	65	68	68	70	76	73	73	75	73	78	74	80	86	87	82	78	68	74	73	80		71.5
	MIN	33	27	28	36	37	39	42	39	33	47	53	38	48	44	44	44	44	45	38	43	44	44	51	51	50	40	42	43		41.8
SAFFORD EXPERIMENT FRM	MAX	57	53	54	57	63	59	59	64	43	58	60	58	63	70	64	69	70	64	64	74	74	78	82	78	63	70	61	63		64.1
	MIN	24	19	21	22	23	32	38	41	29	32	43	32	35	45	32	34	33	36	38	36	34	41	41	45	48	45	33	34		34.4
SAN SIMON 9 ESE	MAX	50	52	59	63	57	58	63	52	57	62	58	63	66	65	69	70	67	59	67	72	76	75	79	64	53	54	62	72		63.1
	MIN	20	22	24	27	32	33	40	25	26	41	32	30	33	32	35	37	34	39	40	34	37	38	43	43	38	34	35	39		33.9
SANTA RITA EXP RANGE	MAX																														M
	MIN																														M
SASABE	MAX	56	57	59	59	58	67	61	63	60	61	60	60	68	68	64	72	71	70	70	75	81	80	77	73	60	69	69	75		66.7
	MIN	31	28	26	36	34	39	34	29	37	35	47	39	40	36	41	42	44	45	37	44	47	48	47	50	43	41	39	41		39.3
TOMBSTONE	MAX	51	54	59	59	59	62	66	50	60	62	60	55	65	66	63	69	66	61	66	73	74	79	76	71	62	61	64	74		63.8
	MIN	31	29	30	33	36	37	42	37	33	36	44	36	39	44	40	42	42	42	38	43	46	52	51	51	45	40	37	44		40.0
TUCSON CAMP AVE EXP FM	MAX	61	60	58	61	65	59	60	67	54	64	68	63	71	76	71	73	74	74	57	75	79	84	86	80	66	67	72	73		68.5
	MIN	30	27	28	34	34	39	41	39	32	37	47	35	34	39	41	41	43	44	37	41	38	46	45	44	51	41	40	38		38.8
TUCSON MAGNETIC OBSY	MAX	60	56	59	61	64	56	62	68	51	64	67	62	70	75	71	72	74	74	60	73	79	83	85	80	64	67	71	73		67.9
	MIN	30	26	27	30	33	38	40	38	32	43	49	38	45	41	39	40	41	43	40	41	40	44	46	47	50	40	47	40		39.6
TUCSON UNIV OF ARIZONA	MAX	58	60	62	66	58	61	68	53	66	68	64	68	76	72	73	75	74	59	74	79	83	86	80	67	68	72	73	79		69.4
	MIN	38	35	35	42	43	45	48	45	40	49	50	43	50	50	50	50	50	49	44	49	48	54	56	56	53	48	51	46		47.0
TUCSON WSO AP R	MAX	55	57	60	63	56	60	65	52	61	66	62	65	73	69	71	73	71	56	72	75	82	84	79	66	64	70	72	76		67.0
	MIN	33	29	32	35	38	38	43	39	34	46	44	37	48	43	43	45	45	42	38	44	46	54	51	52	49	45	48	44		42.3
TUMACACORI NAT MON	MAX	60	60	65	63	64	69	71	63	68	70	65	65	76	73	73	75	72	68	73	76	84	85	82	75	64	75	74	81		71.0
	MIN	25	22	24	29	31	36	40	40	27	42	51	36	38	37	37	37	39	38	31	36	38	44	44	45	45	42	35	37		36.6
WILLCOX	MAX	51	56	60	62	56	59	67	53	59	67	54	59	65	69	70	72	72	66	66	72	77	81	80	68	66	59	65	74		65.2
	MIN	26	16	17	21	26	34	38	37	25	38	49	30	41	29	29	30	32	36	42	34	28	36	34	39	43	37	31	30		32.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
FEBRUARY 1982

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	51	54	57	57	59	54	59	48	60	64	59	61	65	62	66	67	69	64	71	73	73	73	74	57	63	68	65	74				63.2
	2	MIN	33	32	31	32	35	40	41	45	37	44	47	35	38	40	38	41	45	45	42	41	42	47	47	49	49	46	40	40				40.8
	4	MAX	49	51	52	53	54	52	55	48	55	59	56	57	61	58	62	62	64	59	65	67	67	70	64	57	53	63	62	68				59.1
	4	MIN	39	37	36	37	40	44	44	47	41	47	50	40	42	44	43	46	49	49	47	47	47	51	52	53	51	50	45	46				45.1
	8	MAX	47	46	47	47	48	48	49	48	49	52	51	51	52	51	53	54	53	55	57	58	59	60	61	57	57	57	56	58				53.1
	8	MIN	45	43	43	43	46	46	46	48	45	48	50	48	47	47	49	50	52	53	52	53	53	55	55	57	53	54	52	52				49.6
	20	08	50	49	49	48	48	49	49	49	49	49	50	50	50	51	51	53	53	53	53	54	54	54	54	54	54	54	54	54				51.6
	40	08	54	54	54	53	53	53	53	53	53	53	53	53	53	53	53	54	54	54	54	54	54	54	54	54	54	54	54	54				54.0

STATION NAME	SOIL TYPE	SOIL COVER	SLOPE	UNIT
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZ NA
FEBR. ARI 1983

DAY OF MONTH

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARIZONA																																	
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	WIND	32	55	32	56	69	64	48	54	96	25	64	42	81	27	95		17	60	51	34	26	20	24	21	23	27	73	30				1215
	EVAP	4		16	12	12	15	10	10			12	4	12	10	9	11		16		16	12	12	11	8		1	20	10				2.74
	MAX	56	54	63	57	57	59	53	63	61	59	65				64	70	66	65	62	71	75	78	79	67	55	60	63	71				63.5
	MIN	40	38	36	39	39	39	40	41	40	40	48	49	44	44	46	44	48	49	47	47	45	51	52	51	51	51	48	48				44.8
SAN CARLOS RESERVOIR	WIND	42	21	10	19	37	17	9	39	29		14	44	6	7	24	44	29	26	32	12	7	4	2	9	7	2	20	5				504
	EVAP	9	13	11	10	10	12		15		20	7		15	14	14	14	11	15	11	5	13	14	12	11	2	12	10	12				3.08
	MAX	53	54	55	55	58	57	60	60	46	56	55	61	62	63	63	67	66	71	59	68	72		74	70	55	63	67	67				61.5
	MIN	42	34	33	35	34	38	37	39	38	35	46	41	41	44	43	41	47	48	42	45	47	47	43	50	50	54	50	48				43.1
SOUTHWEST 05																																	
YUMA CITRUS STATION	WIND	23	87	54	13	34	39	59	16	4	9	50	51	33	40	5	2	9	25	10			74	9	1	4	16	1	6	4			879
	EVAP	15	30	20	13	17	30		11			13		14	18	10	14	16	18	34			47	18	19	17		10	14	17			4.86
	MAX	66	64	62	67	64	58	57	56	58	72	69		64	73	74	80	81	81	72			80	80	83	84	83	81	82	84			72.0
	MIN	40	41	39	38	41	40	48	44	44	48	52	48	47	48	52	52	55	54	49			52	54	55	54	54	54	51	55			48.1
SOUTH CENTRAL 06																																	
BARTLETT DAM	WIND	46	40	43	63	24	54	55	43	30	42	50	56	46	44	45	51	64	27	75	54	75	64	60	64	44	45	53	75				1575
	EVAP	16	17	17		26	7	14	14		3	30	01	12	18	13	9		18	25	20					14	18	22	24				4.53
	MAX	68	68	65	65	67	60	60	57	68	65																						M
	MIN	41	39	39	39	39	38	38	37	41	52																						M
MESA EXPERIMENT FARM	WIND	3	13	14	3	22	13	24	14	34	10	11	42	35	19	11	3	5	25	20	33	13	10	8	14	13	9	10	4				456
	EVAP	10	5	23	13	14	28	13	15	10		11	16	21			5	3	21	3	21	23	20	21	16		7	20	10				3.92B
	MAX	57	58	58	58	59	59	55	60	45	60	58	66	69	64	68	70	71	74	63	72	74	74	74	52	51	62	68	71				63.3
	MIN	34	35	32	32	34	36	37	37	38	35	45	34	31	41	41	44	44	46	42	43	48	48	48	47	47	47	45	47				40.8
SOUTHEAST 07																																	
NOGALES 6 N	WIND	-	34	8	8	28	4	19	1	1	5	5	24	25	5	23	5	21	13	37	27	12	1	11	26	14	24	4	0				420B
	EVAP			-	-		6	11	25	7	12	18	14	12	13	7	21	14	11	13	23	16	21	25	31	9	8	13	25				4.48B
	MAX			-	-	60	64	64	66	64	66	66	66	65	62	62	66	66	68	48	61	71	74	78	77	79	60	63	68				65.3
	MIN			-	-	36	36	36	36	36	36	36	44	43	44	42	42	43	43	41	40	41	40	46	44	49	49	43	40				41.0
TUCSON UNIV OF ARIZONA	WIND	74	50	43	64	24	45	44	59	34	30	98	33	44	48	44	33	46	57	64	41	46	33	35	30	37	48	61	31				1303
	EVAP	23	11	13	18	8	10	11	14	6	14	13	11	18	18	14	14	18	12	14	18	23	22	22	12	13	15	21	20				4.27
	MAX	58	59	61	62	61	57	60	61	63	64	63	63	70	70	70	72	72	71	64	75	78	78	77	72	68	73	74	76				67.6
	MIN	36	33	35	36	37	39	40	42	36	43	52	41	40	46	44	46	46	46	39	44	44	48	48	52	50	46	47	46				42.9

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																																
NORTHWEST 01																																
COLORADO CITY	SNOWFALL				3.5					T		4.0																				
	SN ON GND	T	T	T	2	1	T	T	T	T	T	2	1	T	T	T	T	T	T	T												
TUWEEP	SNOWFALL				2.4				4	T	5	1.5																				
	SN ON GND	T	T		2	2	2	2	T	T	1	1																				
NORTHEAST 02																																
CANYON DE CHELLY	SNOWFALL	-		-	-		-	-	-	-	-			-		-			-	-		-		-		-		-	-		
	SN ON GND	-	-		2	1	1		2			-			-		-	-			-	-	-	-			-	-			
CHEVELON RANGER STN	SNOWFALL					T			T	T	T	1.0							5	1.5						5						
	SN ON GND	T	T	T	T	T	T	T	T	T	T	1	T						1	1						T						
FORT VALLEY	SNOWFALL					4.5			6.0			10.0														1.5					
	SN ON GND	21	19	18	17	22	22	21	27	27	26	36	34	32	30	28	26	25	24	23	22	21	20	19	18	19	18	17	16			
HAWLEY LAKE	SNOWFALL					T			3.0	5.0	2.0	13.0	1.0			T			1.5	T						1.0	T				
	SN ON GND	29	29	29	28	28	28	28	31	36	37	48	47	46	45	45	44	43	43	42	41	40	39	38	37	36	35	34	33			
HEBER RANGER STATION	SNOWFALL								T										2.0													
	SN ON GND	-			-			-	-			-			-			-	-													
JACOB LAKE	SNOWFALL				10.0	2.0			4.0	2.0	4.0	10.0		3												T					
	SN ON GND	10	10	10	20	22	22	21	22	22	26	36	36	35	35	35	15	15	15	15	14	14	8	8	7	8	6	6	5			
JUNIPINE	SNOWFALL				2.0				5.5																							
	SN ON GND		-		2				6	-			-	-			-	-				-	-			-	-				
MC NARY	SNOWFALL								2.0	4.0	2.0	9.0							2.0							2.0					
	SN ON GND	9	9	8	7	7	7	7	9	12	10	18	16	16	15	15	14	12	14	12	10	8	7	4	3	2						
PETRIFIED FOREST N P	SNOWFALL								1.3		8																					
	SN ON GND								1		1																					
PINETOP FISH HATCHERY	SNOWFALL					1			-	4.1	2.0	3.0	T		T				T							T					
	SN ON GND	6	5	5	4	4	3	2	5	6	8	10	10	9	8	7	6	5	5	4	3	2	1									
SAINT JOHNS	SNOWFALL					T																										
	SN ON GND			-	-			-			-	-	-	-					-	-					-	-					
SEDONA RANGER STATION	SNOWFALL													T																		
	SN ON GND		-			-	-			-	-	-					-	-	-					-	-	-	-				
SUNRISE MOUNTAIN	SNOWFALL								4.0			16.0																				
	SN ON GND	-	-		-	-			-	-								-	-						-	-	-	-			
SUNSET CRATER NAT MON	SNOWFALL				1.5				T			5.5	0		T			T	4.0							1.5					
	SN ON GND	4	4	4	6	5	5	5	5	5	5	8	7	6	6	6	5	4	8	6	3	3	2	2	1	2	2	1	1			
TEEC NOS POS	SNOWFALL						-					6.0																				
	SN ON GND		-	-			-	-				-	-	-	-	-	-							-	-	-	-					
WHITERIVER	SNOWFALL								5.2	0	1		T						5													
	SN ON GND	T	T	T					T	2	T								1													
WILLIAMS	SNOWFALL				5.0				2.0										6.0													
	SN ON GND			-	-				-	-					-									-	-	-	-	-			
WINDOW ROCK 4 SW	SNOWFALL				3.8				2.0																	4.0					
	SN ON GND			-	8			-	10	-						-										-					
NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL					T				5	T								T													
	SN ON GND								T	T																						

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
FEBRUARY 1965

STATION			DAY of MONTH																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL	04																														
PAYSON		SNOWFALL								2																						
		SN ON GND								2	T																					
SOUTHEAST	07																														
KITT PEAK		SNOWFALL									3																					
		SN ON GND									T																					

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARIZONA											
AGUILA	000600	06	MARICOPA	33 57	113 11 W	2165	8	8			PHOENIX AGRO-INVST INC
AJO	000800	07	PIMA	32 22	112 52 W	1800	8	8			PHELPS DODGE CORP
ALAMO DAM	010005	05	YUMA	34 14	113 35 W	1290	8	8			ALAMO LAKE STATE PARK
ALPINE	015902	02	APACHE	33 51	109 8 W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	028707	07	PIMA	31 59	111 23 W	2750	18	18			MRS JOHN F RING
APACHE POWDER COMPANY	030907	07	COCHISE	31 54	110 15 W	3690	17	17			APACHE POWDER CO
ARIVACA 1 E	038007	07	PIMA	31 35	111 19 W	3675		18			FRED C NOON
ASH FORK 5 N	049002	02	COCONINO	35 17	112 28 W	5325	8	8			WENDELL W ISHAM
ASHURST HAYDEN DAM	049806	06	PINAL	33 5	111 15 W	1638		8			SAN CARLOS IR PROJ
BAGDAD 2	058403	03	YAVAPAI	34 36	113 8 W	4117	18	18			GEORGE ACKSON
BARTLETT DAM	063206	06	MARICOPA	33 49	111 38 W	1650	7	7		H	SRP BARTLETT DAM
BEAVER CREEK R S	067003	03	YAVAPAI	34 40	111 43 W	3820	16	16			U S FOREST SERVICE
BEAVER DAM	067201	01	MOHAVE	36 54	113 56 W	1875	SS	SS			MRS MARION B MANZ
BETATAKIN	075002	02	NAVAJO	36 41	110 32 W	7286	17	17			NATIONAL PARK SERVICE
BLACK RIVER PUMPS	080807	07	GRAHAM	33 29	109 46 W	6040	7	7			PHELPS DODGE CORP
BLUE	085507	07	GREENLEE	33 47	109 6 W	5800	17	17		H	MRS MARJORIE [illegible]
BLUE RIDGE R S	087102	02	COCONINO	34 37	111 7 W	6800	8	8			U S FOREST SERVICE
BOUSE	094905	05	YUMA	33 57	114 2 W	922	18	18			WAYNE W BENOFF
BOWIE	095807	07	COCHISE	32 20	109 29 W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	100102	02	COCONINO	36 12	112 4 W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	102606	06	MARICOPA	33 22	112 35 W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	105001	01	MOHAVE	35 7	114 36 W	580	16	16			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902	02	COCONINO	35 54	111 24 W	4165	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	123107	07	SANTA CRUZ	31 34	110 32 W	5010	18	18			R E EWING
CANYON DE CHELLY	124802	02	APACHE	36 9	109 32 W	5540	17	17		H	U S DEPT OF INTERIOR
CASA GRANDE	130806	06	PINAL	32 52	111 44 W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	131406	06	PINAL	33 0	111 32 W	1419	17	17			NATIONAL PARK SERVICE
CASCABEL	133007	07	COCHISE	32 19	110 24 W	3145	17	17		H	KNOX TALLEY
CASTLE HOT SPRINGS	135303	03	YAVAPAI	33 59	112 22 W	1990	19	19			ASU FOUNDATION
CHANDLER HEIGHTS	151406	06	MARICOPA	33 15	111 41 W	1425	10	10			MRS TERESA M BINNER
CHEVELON RANGER STN	157402	02	COCONINO	34 32	110 55 W	7006	8	8			CHEVELON RANGER STN
CHILDS	161403	03	YAVAPAI	34 21	111 42 W	2650	8	8			ARIZ PUBLIC SER CO
CHINO VALLEY	165403	03	YAVAPAI	34 45	112 27 W	4750	8	8		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407	07	COCHISE	32 0	109 21 W	5360	18	18		H	NATIONAL PARK SERVICE
CLAY SPRINGS	176002	02	NAVAJO	34 6	110 19 W	6320	18	18			JEAN M HOYOAK
CLIFTON	184907	07	GREENLEE	33 3	109 17 W	3430	8	8		H	E DALENBACH
COLORADO CITY	193001	01	MOHAVE	36 59	112 59 W	5010	8	8			MRS EVELYN RICHTER
CORDES	214303	03	YAVAPAI	34 18	112 10 W	3771	18	18			HENRY E CRUEL
CORONADO N M HOUSE	214317	07	COCHISE	31 21	110 15 W	5242	17	17			NATIONAL PARK SERVICE
CROWN KING	231303	03	YAVAPAI	34 14	112 23 W	5930	16	16	C	H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	243405	05	YUMA	32 54	113 30 W	540	17	17			WHITE WING RANCH
DEER VALLEY	246206	06	MARICOPA	33 37	112 5 W	1257	MIDNITE				BRUCE A CAIN
DOUGLAS	251707	07	COCHISE	31 21	109 33 W	4041	17	17	C	H	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	251717	07	COCHISE	31 27	109 36 W	4013	11	11		H	FAA
DUNCAN	272107	07	GREENLEE	33 12	109 4 W	3660	16	16			WYLIE L HOOD
EAGLE CREEK 2	277107	07	GREENLEE	33 11	109 29 W	4870	16	16			MRS ADELINE HIRE
EHRENBERG 2 E	279105	05	YUMA	33 36	114 25 W	465					AZ COMM-AGRI AND MKT
ELOY	280108	08	PINAL	32 45	111 33 W	1550	17	17			JOE MEAHL
FLAGSTAFF WSO AP	301102	02	COCONINO	35 8	111 40 W	7000	MIDNITE				NATL WEATHER SERVICE
FLORENCE	302706	06	PINAL	33 1	111 23 W	1505	18	18			C C NOLAN
FORT THOMAS 2 SW	315007	07	GRAHAM	32 41	109 50 W	2800	18	18			VEARL CANADER
FORT VALLEY	316002	02	COCONINO	35 16	111 44 W	7347				H	U S FOREST SERVICE
FOUNTAIN HILLS	318004	04	MARICOPA	33 36	111 43 W	1550	8	8			CHAPARRAL CITY WATER CO

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION IN FEET	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	SNFLL	EVAP	SPECIAL (SEE NOTES)	OBSERVER
GANADO	331302		APACHE	35 43	109 34W	5340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	344804		GILA	34 [illegible]	111 17W	4900		7			MRS ANNA MAE PEALE
GLOBE RANGER STN	350504		GILA	33 [illegible]	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	339602		COCONINO	36 3	112 9W	6785	16	16	16		NATIONAL PARK SERVICE
GREER	342302		APACHE	34 1	109 28W	8430	16	16			MRS LOUISE M BEARD
GREYS PEAK MNT RE	339807		GREENLEE	33 18	109 23W	9560		7			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206		MARICOPA	33 30	112 44W	1160	MID				CATERPILLAR PROVING
HAPPY JACK RANGER STA	338802		COCONINO	34 45	111 25W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 53	109 45W	8180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 33W	3320	18	18			W C SAJATHITE
HOLBROOK	408902		NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 59	111 43W	2020		7			S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SERVICE CO
JACOB LAKE	441802		COCONINO	36 44	111 13W	7827	[illegible]	[illegible]		H	AZ DEPT OF TRANS
JEROME	445303		YAVAPAI	34 45	112 7W	5045	M1	M1			ED J DOWLING
JUNIPINE	450802		COCONINO	34 58	111 45W	5104	17	17		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602		NAVAJO	35 49	110 12W	6205	17	17			BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 [illegible]	110 58W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 1W	3539	8	8			RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36W	6790	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 [illegible]	113 52W	1775	SS	SS			RUB ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 [illegible]	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	512902		APACHE	36 [illegible]	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	541202		APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52W	1230	7	7	7		U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50W	3180	18	18		H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207		PIMA	32 27	110 45W	7689	17	17			ARTHUR J DEFILIPPO
N LAZY H RANCH	590807		PIMA	32 7	110 41W	3050		19			MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55W	3808	SS	SS		H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57W	3560	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44W	4510	17	17			WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE //	618002		COCONINO	36 56	111 27W	4270	7	7	7		USDI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 4	109 46W	5760		16			NATIONAL PARK SERVICE
PARKER	625005		YUMA	34 10	114 17W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207		SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	632304		GILA	34 14	111 20W	4913	17	17		H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801		MOHAVE	35 33	113 24W	4970		8		H	BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802		NAVAJO	34 49	109 53W	5446	16	16		H	PETRIFIED FOREST N P
PHANTOM RANCH	647102		COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906		MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO-TV INC
PHOENIX WSFO AP R	648106		MARICOPA	33 26	112 1W	1110	MID	MID		H	NATL WEATHER SERVICE
PHOENIX CITY #	648606		MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO-TV INC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 28W	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 5W	3860	9	9			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 7	109 56W	6960	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44W	4920	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12W	5390	18	18		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28W	5510	8	8		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 52	111 19W	2350	8	8			MRS ORSA FOLMAR
REDINGTON	7036	07	PIMA	32 26	110 29W	2868		8			E J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 9W	2205	7	7	7	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 55	111 5W	3640		17			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 25W	5370		18		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 18	110 49W	2640	17	17			WALTER B ORMEBY
SACATON	7370	06	PINAL	33 4	111 45W	1285	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 49	109 41W	2954	8	8		G	U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 23W	5790	18	18		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 10	110 31W	2538	7	7	7		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 15	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 39W	3560		18			ARIZ PUBLIC SERVICE CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 5W	3880	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 46	110 51W	4300	17	17		H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 29	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46W	4320	16	16		H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI	35 8	112 55W	5240		7			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 2W	6440	8	8			MRS DRENNA PENSON
SNOWFLAKE	8012	02	NAVAJO	34 30	110 5W	5642	S	S		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 4W	1155	17	17			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE	31 24	109 12W	4050		16			BIG & PAT STARR
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32W	1430					SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29W	1720		18			STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 55	109 35W	5370	8	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32W	5460	17	17		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42W	3200	16	16			MRS VIRGINIA J HANNA
SUPERIOR	8348	06	PINAL	33 18	111 6W	2395	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 4W	4150		8		H	MAGMA COPPER CO
TACNA 3 NE	8336	05	YUMA	32 43	113 55W	354	8	8			TACNA FARM MNTCE
TEEC NOS POS	8468	01	APACHE	36 54	109 [illegible]W	5290	18	18		H	DEPT OF TRANSPORTATION
TEMPE	8483	06	MARICOPA	33 26	111 56W	1150		8			OLIN F BARNES
TOLLESON 1 E	8598	06	MARICOPA	33 27	112 14W	1[illegible]		18			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE	31 43	[illegible]W	4[illegible]	8	[illegible]			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA	33 28	112 57W	1110	9	9			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	8650	04	GILA	34 21	111 8W	6330		17			ARIZ FISH & GAME COMM
TUCSON CAMP AVE EXP FM	8796	07	PIMA	32 17	110 57W	2430	17	17			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA	32 15	110 58W	2525	9	9			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA	32 15	110 57W	2584	MIC	MIC	15		UNIVERSITY OF ARIZ
TUCSON WSO AP	H882	07	PIMA	[illegible]	110 57W	2584	MIC	MIC	[illegible]	H	NATL WEATHER SERVICE
TUMACACORI NAT MON	8855	07	SANTA CRUZ	31 34	111 [illegible]W	[illegible]	17	17			NATIONAL PARK SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES LOCAL STD TIME				OBSERVER
											(SEE NOTES)	
TUWEEP		028505	01	MOHAVE	36 17	113 4W	1775	18	19		H	NATIONAL PARK SERVICE
TEZIGOOCT NATL MON		029403	07	NAVAJO	36 46	112 W	5470					NATIONAL PARK SERVICE
WAHWEAP		031402	07	COCONINO	36 59	111 2 W	3730					NATIONAL PARK SERVICE
WALNUT CANYON NAT MON		031560	02	COCONINO	35 10	111 31 W	6888		17			NATIONAL PARK SERVICE
WALNUT CREEK		031580	03	NAVAJO	34 56	112 49 W	4990	18	18		H	R. H. HANNA
WALNUT GROVE		031610	07	NAVAJO	34 18	112 3 W	5154		18			J. ARDEN CARTER
WHITERIVER		032710	03	NAVAJO	33 50	109 58 W	5800	8	8	MST	H	BUREAU INDIAN AFFAIRS
WICKENBURG		032870	04	MARICOPA	33 59	112 44 W	2150	17	17		H	HARRY D COOKE JR
WIKIEUP		033901	01	MOHAVE	34 43	113 37 W	3010	8	8		H	ARIZ DEPT TRANS
WILCOX		033407	07	COCHISE	32 18	109 51 W	4175	18	18		H	FRED M BECK
WILLIAMS		033590	02	COCONINO	35 15	112 11 W	6750	17	17		H	CITY OF WILLIAMS
WILLOW BEACH		033760	01	MOHAVE	35 52	114 4 W	1100	8	8			WILLOW BEACH RES
WINDOW ROCK 4 SW		941000	02	APACHE	35 37	109 4 W	6300	17	17		H	U. S. NAVAJO NATURAL GAS CO
WINSLOW WSO AP	AR	943902	02	NAVAJO	35 1	110 44 W	4880	MID	MID		H	NATL WEATHER SERVICE
WUPATKI NAT MON		035420	02	COCONINO	35 31	111 22 W	4908	17	17		H	NATIONAL PARK SERVICE
YELLOWHAIR RANCH		035620	07	COCHISE	31 27	110 1 W	4550		18			MRS EVA MARTIN BRADSHAW
YOUNGTOWN		036340	04	MARICOPA	33 36	112 18 W	1135		17			YOUNGTOWN ROOSTER LUE
YUCCA 1 NNE		036450	01	MOHAVE	34 53	114 8 W	1350	MID	8			FORD MOTOR COMPANY
YUMA CITRUS STATION		036620	05	YUMA	32 37	114 25 W	131	8	8	MST		U OF AZ EXP STATION
YUMA PROVING GROUND		036540	05	YUMA	32 50	114 24 W	324	MID	MID			U S ARMY METEOR TEAM
YUMA VALLEY		036570	05	YUMA	32 43	114 43 W	200	8	8			U OF A EXP FARM
YUMA WSO AP	R	036600	05	YUMA	32 40	114 36 W	206	MID	MID		H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Monthly Snowfall and Snow on Ground" table.
J Observations appear in "Supplemental Data" table.
MID Observation time is midnight.
S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue
SR Observation time near sunrise.
SS Observation time near sunset
VAR Observation time varies
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month
Thermometers located in a rooftop shelter
$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month
++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile
* Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known
// Gage equipped with a windshield.
~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading.
B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall
M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing
R Amounts from recording gage.
T Trace. An amount too small to measure.
V Includes total for previous month

Additional information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary"

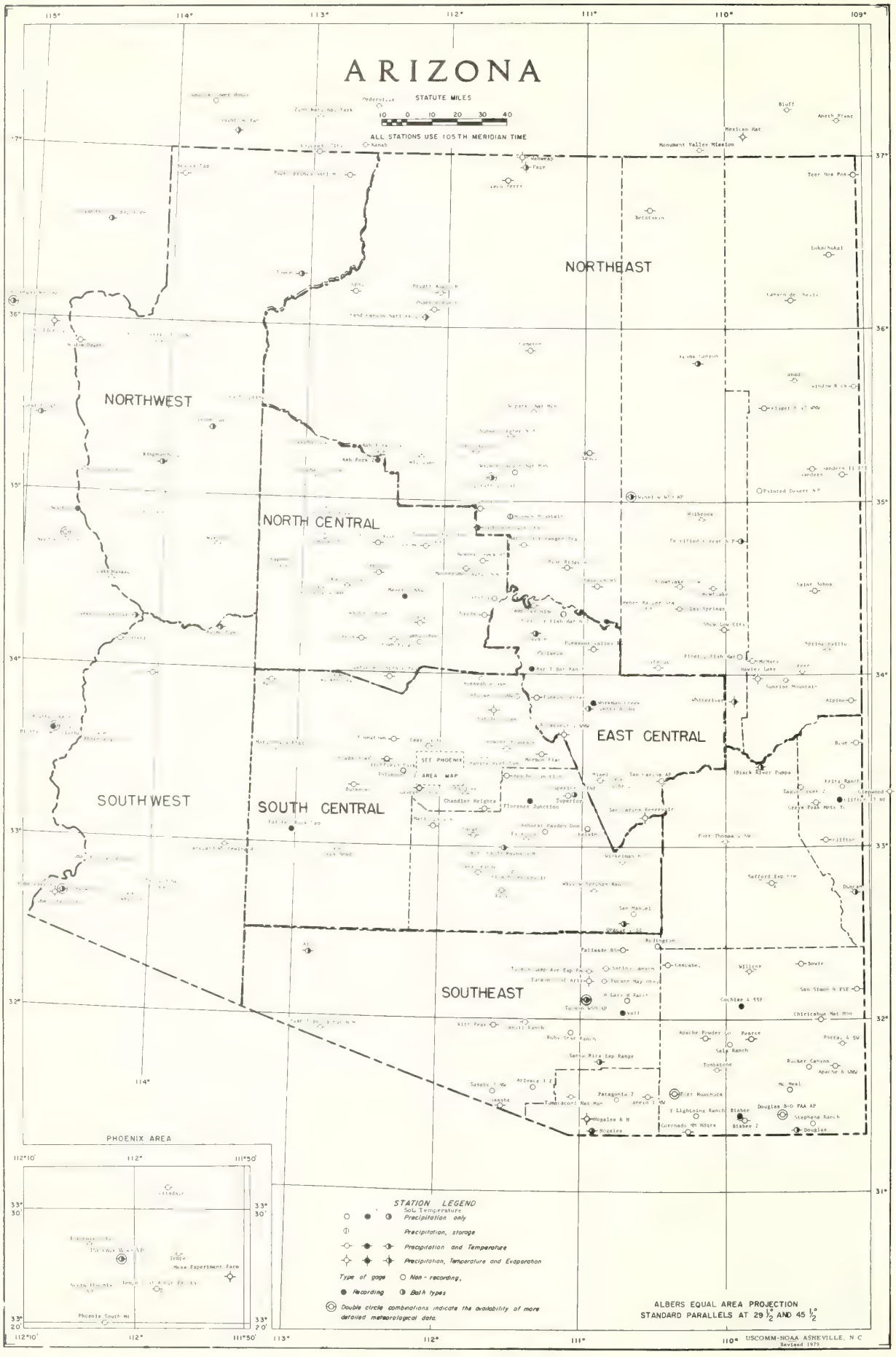
Late Reports and Corrections will be published annually as a supplemental bulletin

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation

Information concerning the history of changes in locations, exposure, etc. of substations through 1951 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication

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U.S. DEPT. OF COMM. NOAA ASHEVILLE, N.C. FEBRUARY 1982 0871


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHWEST
NORTHEAST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA ASHEVILLE, N C
Revised 1979

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CLIMATOLOGICAL DATA

ARIZONA

MARCH 1982

VOLUME 86 NUMBER 3





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	90	MARCH 10	YUMA WSO AP
LOWEST TEMPERATURE	3	MARCH 21+	2 STATIONS
GREATEST TOTAL PRECIPITATION	8.82		JUNIPINE
LEAST TOTAL PRECIPITATION	.12		CAMERON 1 NNE
GREATEST 1 DAY PRECIPITATION	3.02	MARCH 12	HAPPY JACK RANGER STA
GREATEST TOTAL SNOWFALL	26.7		FLAGSTAFF WSO AP
GREATEST DEPTH OF SNOW OR ICE	34	MARCH 16	HAWLEY LAKE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MARCH 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1 00 OR MORE
ARIZONA																							
NORTHWEST 01																							
BEAVER DAM	68.8	40.8	54.8		76	31+	28	6	306	0	0	0	7	0	1.28		.82	18	.0	0		4	1	0
BULLHEAD CITY	75.1M	48.5M	61.8M		87	10	37	7+	93	0	0	0	0	0	1.16		.50	18	.0	0		3	1	0
COLORADO CITY	54.8	32.9	43.9		67	9	18	6	648	0	0	0	14	0	1.41		.35	12	2.5	0		5	0	0
KINGMAN 2	61.3	38.2	49.8		71	11+	30	20	467	0	0	0	4	0	.75		.50	19+	.0	0		4	2	0
LAKE HAVASU	74.1	52.1	63.1		85	11	42	8	79	29	0	0	0	0	.64		.15	18	.0	0		3	0	0
PIERCE FERRY 17 SSW	58.9	37.0	48.0		69	1	24	5+	521	0	0	0	10	0	1.38		.41	14	.0	0		4	0	0
PIPE SPRINGS NATL MON	57.1	30.3	43.7		67	9	19	7+	653	0	0	0	18	0M	1.22		.32	26	1.0	0		6	0	0
TUWEEP	M	M	M		62	31+	28	6+			0	0	4	0	M		M		M	M				
WIKIEUP	69.4	39.0	54.2		82	11	31	20	328	0	0	0	1	0	1.99		.54	12	.0	0		5	2	0
WILLOW BEACH	73.1	48.1	60.6		82	13	41	21+	140	9	0	0	0	0	1.06		.90	18	.0	0		1	1	0
YUCCA 1 NNE	66.1	44.2	55.2		78	10	31	7	297	0	0	0	1	0	1.52		.36	16	.0	0		6	0	0
--DIVISIONAL DATA------->			53.5	2.6											1.35	3.8			1.3					
NORTHEAST 02																							
ALPINE	51.5	22.4	37.0	3.0	62	11+	9	7	886	0	0	0	29	0	2.02	0.9	1.24	15	.0	0		3	1	1
ASH FORK 5 N	54.6	29.1	41.9		66	10	16	7	708	0	0	0	21	0	.69		.79	12	4.0	4	14	6	1	0
BETATAKIN	46.9	26.8	36.9	-1.4	57	9	14	7+	865	0	0	1	23	0M	1.46		.50	26	M	3	.8	2	1	0
BLUE RIDGE R S	50.8	24.7	37.8		64	11	2	20	836	0	0	0	24	0	3.70		.84	12	7.0	5	19	7	2	1
BRIGHT ANGEL R S	M	M	M																M	M				
CAMERON 1 NNE	63.3	32.4	47.9		70	31+	22	20	524	0	0	0	14	0	1.12		.06	3	.0	0		0	0	0
CANYON DE CHELLY	57.3	31.4	44.4		67	25	20	21	634	0	0	0	2	0	1.15		.32	28	M	1	.0	1	2	0
CHEVELON RANGER STN	51.4	26.6	39.0		69	10	7	20	797	0	0	2	55	0	2.54	1.2	1.10	12	7.5	4	19	7	1	1
CLAY SPRINGS	54.3	27.9	41.1		67	10	15	5	732	0	0	2	33	0	1.78		.62	13	.0	M		6	1	0
FLAGSTAFF WSO AP 17R	46.4	24.2	35.3	-1.1	59	9+	2	20	911	0	0	1	28	0	5.69	3.96	1.91	11	26.7	11	19	11	4	1
FORT VALLEY	46.1	20.9	33.5	-1.7	59	9	-3	20	969	0	0	0	27	2	4.75	2.73	2.32	12	16.5	15	20+	5	2	1
GANADO	51.5	29.1	40.3	2.7	61	26+	17	20	758	0	0	0	11	0M	1.53		.59	12	M	4	.5	T		
GRAND CANYON N P 2	48.8	24.8	36.8		60	9	5	20	865	0	0	2	30	0	3.30		.63	26	8.5	5	19	9	2	0
GREER	47.9	22.7	35.3		58	10	8	19+	912	0	0	2	28	0	2.01		.87	13	M	5	13	4	2	0
HAPPY JACK RANGER STA	44.3	22.2	33.3		55	9	-2	20	977	0	0	3	31	1M	1.66		.34	3	.0	0		1	1	1
HAWLEY LAKE	44.7	18.2	31.5		55	11+	-2	21	1033	0	0	1	30	1	.61		.44	12	24.0	34	16	9	3	2
HEBER RANGER STATION	54.3M	28.3M	41.3M		66	10+	17	5	713	0	0	0	18	0	1.76				.0	0		3	1	0
HOLBROOK	M	M	M																M	M				
JACOB LAKE	43.2	22.8	33.0		54	10	-3	21	986	0	0	1	30	1	4.78		1.15	12	29.0	13	21+	10	4	1
JUNIPINE	56.3	33.2	44.8		66	9	18	20	622	0	0	0	14	0	8.82	6.13	1.75	12	M	M		12	6	4
KEAMS CANYON	52.0	31.9	42.0		61	31	19	29	707	0	0	0	16	0					M	M				
KLAGETOH 12 WNW	54.1	30.1	42.1		66	31	19	20+	703	0	0	0	18	0M	1.57		.39	13	M	3		6	0	0
LEES FERRY	67.2	41.2	54.2		78	26	31	7	329	11	0	0	3	0	.32		.01	15	.0	0		1	0	0
LUKACHUKAI	49.6	29.4	39.5		61	26	17	20	782	0	0	2	22	0					M	M				
MC NARY	51.2	24.9	38.1	2.2	68	11	13	6	829	0	0	3	29	0	1.48	1.02	1.25	13	1.0	0	5	16	8	3	1
MONUMENT VALLEY	55.3	33.0	44.2		68	11	24	7	638	0	0	0	18	0M	.42				.0	0		1	0	0
PAGE 17	58.3	38.8	48.6		68	29	28	20	504	0	0	0	4	0	.35				.0	0		2	0	0
PETRIFIED FOREST N P	59.9	31.2	45.6	1.5	69	10	17	7+	592	0	0	0	20	0	.78		.31	13	T	T		3	0	0
PHANTOM RANCH	68.2	47.4	57.8		77	31+	38	19	215	0	0	0	0	0	.08		.29	26	.0	0		0	0	0
PINETOP	53.7	27.1	40.4		65	9	12	6	758	0	0	0	24	0	.55		.91	13	M	2	15	4	1	0
SAINT JOHNS	60.9	35.7	48.3	5.3	71	31+	23	31+	510	0	0	0	7	0	1.00		.63	13	T	T		2	1	0
SANDERS	56.7	28.6	42.7		65	31+	14	6	805	0	0	1	22	0	1.79		.52	12	M			6	2	0
SANDERS 11 ESE	56.4	26.1	41.3		65	25	10	6	729	0	0	0	5	0	.73		.25	19		0		4	0	0
SEDONA RANGER STATION	61.6	36.2	48.9		72	10	27	20	490	0	0	1	1	0	1.48		.98	15+	M	0		7	3	0
SHOW LOW CITY	53.3	29.4	41.4		67	10	14	6	726	0	0	2	21	0	1.88		.63	13	4.0	T		5	1	0
SNOWFLAKE	59.1	31.1	45.1	3.6	69	10	15	6	612	0	0	0	15	0	.86	.24	.28	13+	.0	0		3	0	0
SNOWFLAKE 15 W	55.2	29.4	42.3		68	11	15	6	696	0	0	0	20	0	.86		.22	14	.0	0		4	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
MARCH 1982

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO OF DAYS 10 OR MORE	.50 OR MORE	1.00 OR MORE
SPRINGERVILLE	53.3	25.7	39.5	7	63	31	10	7	782	0	0	0	23	0	77	18	59	13	0	0		1	1	0
SUNRISE MOUNTAIN	M	M	M																M	M				
SUNSET CRATER NAT MON	51.1	22.4	36.8		62	24+	22	0	868	0	0	0	28	0	2.22		57	12	3.5	3	18	9	1	0
SUPAI	65.0	43.2	54.1		73	31	30	19+	332	0	0	0	1	0	48		19	15	0	0		2	0	0
TEEC NOS POS	56.4	32.2	44.3		67	28	19	21	634	0	0	0	16	0	55		30	25	0	0		2	0	0
WAHWEAP	61.1	38.9	50.0		70	28	30	20+	459	0	0	0	5	0	24		10	3	M			1	0	0
WHITERIVER	58.0	32.5	45.3	6	70	11	20	7	604	0	0	0	14	0	2.45	.86	1.02	13	1.5	1.1	19	6	1	1
WILLIAMS	49.2	26.4	37.8		61	9	12	20	835	0	0	0	27	0	4.32	.34	1.50	12	20.0	M		8	5	1
WINDOW ROCK 4 SW	51.8	26.3	39.1		63	10	15	7	799	0	0	0	24	0	1.45		74	12	0	0		4	1	0
WINSLOW WSO AP //B	60.2	33.1	46.7	1.9	71	31+	20	2	561	0	0	0	15	0	33	.11	15	24	T			1	0	0
WUPATKI NAT MON	62.1	35.7	48.9	1.7	72	10	25	7+	489	0	0	0	10	0	29	.29	09	29	0	0		0	0	0
--DIVISIONAL DATA ---->			42.1	1.1											2.38	1.26			5.8					
NORTH CENTRAL 03																								
BAGDAD 2	59.8	36.7	48.3		72	10	26	6	511	0	0	0	12	0	4.13		84	18	2.3	0		7	5	0
BEAVER CREEK R S	62.6	39.9	51.3		75	11	29	21+	416	0	0	0	7	0	1.95		46	12	1.0	0		4	0	0
CASTLE HOT SPRINGS	69.4	45.4	57.4		81	2	37	21+	232	5	0	0	0	0	61		91	12	0	0		0	0	0
CHILDS	65.4	39.7	52.6	1.3	78	11	27	31	379	0	0	0	3	0	3.19	1.65	72	19	.0	0		8	2	0
CHINO VALLEY	60.7M	29.1	44.9M	1.0	72	11	19	15+	589	0	0	0	21	0	.95	1.02	47	12	.0	0		1	0	0
CORDES	60.0	38.2	49.1	7	71	10	29	20	484	0	0	0	6	0	3.20	.05	1.06	13	.0	0		6	3	1
CROWN KING	53.3	30.9	42.1		64	10+	17	20	706	0	0	0	2	0	7.04	.42	1.35	13	.0	0		10	6	3
HILLSIDE 4 NNE	62.5	34.2	48.4		75	10	22	7	509	0	0	0	15	0	4.16		91	18	.0	0		8	3	0
JEROME	55.3	37.4	46.4	1.2	65	10	28	20+	574	0	0	0	6	0	4.46	.94	1.53	11	6.0	2.1	18	8	3	1
MONTEZUMA CASTLE N M	66.9	36.3	51.6	4	78	10	25	21+	408	0	0	0	11	0	2.27	1.23	43	13	.0	0		8	0	0
PRESCOTT	54.4	29.4	41.9	8	67	11+	16	20	707	0	0	0	21	0	4.27	2.91	2.06	12	8.3	4.1	19	7	2	1
SELIGMAN	56.0	29.5	42.8	8	67	10	18	7	679	0	0	0	20	0	2.36	1.45	60	14	.0	0		7	1	0
SELIGMAN 13 SSW	M	M	M																M	M				
TUZIGOOT NATL MON	63.7	40.6	52.2		74	10	31	6	390	0	0	0	1	0	1.75		35	12	.0	0		6	0	0
WALNUT CREEK	57.5	29.9	43.7		69	10	17	7	653	0	0	0	20	0	3.14	1.91	45	18	.0	0		9	0	0
--DIVISIONAL DATA ---->			48.1	.5											3.39	2.12			1.4					
EAST CENTRAL 04																								
GLOBE RANGER STN	63.9	38.3	51.1		76	11+	28	6	421	0	0	0	7	0	3.20		1.50	13	.0	0		6	1	1
MIAMI	63.6	38.9	51.3	-1.0	77	11	29	7	419	0	0	0	3	0	3.68	1.90	1.57	13	.0	0		8	2	1
PAYSON	58.7	31.5	45.1		67	10+	21	20	608	0	0	0	19	0	3.68		2.38	15	4.0	2.1	18	6	1	1
PLEASANT VALLEY R S	60.5	31.7	46.1		69	10+	20	7	581	0	0	0	17	0	3.68	1.93	.97	12	.0	0		8	3	0
PUNKIN CENTER	66.0	38.5	52.3		78	11	29	20+	390	0	0	0	6	0	2.64		.72	13	.0	0		7	2	0
ROOSEVELT 1 WNW	66.9	45.3	56.1	-.8	79	11	39	21+	269	0	0	0	0	0	3.08	1.52	.84	13	.0	0		6	2	0
SAN CARLOS RESERVOIR	67.1	40.5	53.8	-.6	79	12+	33	21+	341	0	0	0	0	0	1.92	.46	.66	13	.0	0		6	1	0
--DIVISIONAL DATA ---->			50.8	.7											3.13	1.34			1.3					
SOUTHWEST 05																								
ALAMO DAM	71.4	45.9	58.7		84	11	37	20	196	6	0	0	0	0	2.07		.46	13	.0	0		6	0	0
BOUSE	74.1	46.3	60.2		84	10	32	7	149	8	0	0	1	0	.78		.42	15	.0	0		2	0	0
DATELAND WHITEWNG RCH	76.0	44.5	60.3		86	10	32	19	152	14	0	0	1	0	2.01		.90	12	.0	0		4	2	0
EHRENBERG 2 E	75.8	52.4	64.1		86	10	41	7	66	45	0	0	0	0	.71		.31	14	.0	0		2	0	0
KOFA MINE	71.2	48.8	60.0		83	10	38	19	164	19	0	0	0	0	1.56		.62	14	.0	0		4	1	0
PARKER	75.6	48.8	62.2	-.3	84	10+	36	7	98	20	0	0	0	0	.90	.38	.34	18	.0	0		4	0	0
TACNA 3 NE	75.0	45.1	60.1		88	11	29	7	163	18	0	0	1	0	1.86		.65	15	.0	0		5	1	0
YUMA CITRUS STATION	75.4	45.2	60.3	-1.0	87	11	35	7	152	15	0	0	0	0	1.16	.92	.38	15	.0	0		4	0	0
YUMA PROVING GROUND	73.8	48.7	61.3		88	10	37	7	129	19	0	0	0	0	1.14		.46	14	.0	0		5	0	0
YUMA VALLEY	75.2	46.9	61.1		87	11	35	7	127	14	0	0	0	0	1.25		.88	15	.0	0		3	1	0
YUMA WSO AP R	76.8	51.9	64.4	.5	90	10	44	19	64	52	1	0	0	0	1.18	.97	.48	14	.0	0		4	0	0

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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STATION	TEMPERATURE (°F)													PRECIPITATION (IN)									
										NO. OF DAYS								SNOW, SLEET			NO OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA------->			61.2	.2											1.33	.96			.0					
SOUTH CENTRAL 06																								
AGUILA	66.0	40.1	53.1		80	11	29	7	366	3	0	0	4	0	1.81		4513		.0	0		7	0	0
BARTLETT DAM	69.2	46.2	57.7	-1.1	82	10	39	20+	224	4	0	0	0	0	2.53	1.36	8312		.0	0		7	1	0
BUCKEYE	75.7	46.5	61.1		84	10+	32	6	130	18	0	0	1	0	1.80		8513		.0	0		4	2	0
CAREFREE	67.3M	45.5	56.4M		77	10	37	19	248	0	0	0	0	0	3.24		7726		.0	M		6	4	0
CASA GRANDE	M	M	M																M	M				
CASA GRANDE RUINS N M	75.5	43.5	59.5	1.2	85	10	31	6	174	12	0	0	1	0	1.58	.82	7613		.0	0		6	1	0
CHANDLER HEIGHTS	73.4M	46.7	60.1M		84	9	37	6	155	0	0	0	0	0	2.46	1.64	7813		.0	0		6	2	0
DEER VALLEY	70.7	46.4	58.6		82	10+	37	21	198	5	0	0	0	0	1.74		5426		.0	0		5	1	0
ELOY	74.2	44.8	59.5		82	29+	33	7	175	9	0	0	0	0	1.43		7213		.0	0		4	1	0
FLORENCE	74.3	44.1	59.2	.1	85	10	32	6	180	7	0	0	1	0	1.48	.50	7613		.0	0		5	1	0
FOUNTAIN HILLS	72.5	46.5	59.5		83	11+	35	19	176	13	0	0	0	0	2.47		8213		.0	0		6	1	0
GILA BEND	76.5	48.8	62.7	1.3	87	10	39	19	102	34	0	0	0	0	1.93	1.28	10012		.0	0		5	1	1
LAVEEN 3 SSE	72.9	M	M		83	10	43	6			0	0	0	0	1.63		6213		.0	0		5	1	0
LITCHFIELD PARK	74.3	46.3	60.3	.5	84	10	36	20+	145	11	0	0	0	0	1.93	1.24	7913		.0	0		5	2	0
MARICOPA 4 N	73.3	41.9	57.6		85	10	31	7+	222	1	0	0	2	0	1.47		4513		.0	0		4	0	0
MESA EXPERIMENT FARM	72.2	47.2	59.7	1.4	83	10	37	19	172	14	0	0	0	0	1.81	1.04	7613		.0	0		6	1	0
MORMON FLAT	70.5	43.8	57.2	-2.6	80	12	38	20	237	0	0	0	0	0	2.90	1.56	11013		.0	M		7	2	1
ORACLE 2 SE	63.8	37.2	50.5		76	10	23	19	444	0	0	0	7	0	3.69		8513	1	.0	T		7	1	1
PHOENIX SOUTH MOUNTAIN	65.5	50.0	57.8		77	10	39	19	227	10	0	0	0	0	1.48		5013		.0	0		5	1	0
PHOENIX WSFO AP R	72.9	51.8	62.4	2.7	83	10+	43	7	99	24	0	0	0	0	1.30	.54	3412		.0	0		5	0	0
PHOENIX CITY	74.7	50.8	62.8		84	10	41	19	93	33	0	0	0	0	1.45		4813		.0	0		5	0	0
SACATON	75.5	44.5	60.0	1.8	84	26	31	6	164	17	0	0	1	0	1.48	.76	6613		.0	0		4	1	0
SCOTTSDALE	74.6	46.2	60.4		85	8	35	7	146	11	0	0	0	0	1.66		5313		.0	0		5	1	0
SOUTH PHOENIX	73.5	45.5	59.5	.3	83	9	35	19	174	8	0	0	0	0	1.98	1.16	6313		.0	0		5	1	0
STEWART MOUNTAIN	70.7	44.4	57.6		82	11	36	19	223	0	0	0	0	0	2.70	1.47	9613		.0	0		6	2	0
SUPERIOR	65.0	46.2	55.6		77	11	32	19	289	4	0	0	1	0	3.52	1.67	10013		.0	0		8	2	1
TEMPE	72.6	45.5	59.1	.7	83	10	34	6	194	16	0	0	0	0	1.33	.53	5413		.0	0		5	1	0
TEMPE U OF A	73.7M	48.6M	61.2M		82	10	40	19	124	0	0	0	0	0	1.34		3913		.0	M		5	0	0
TONOPAH	71.7	43.9	57.8		83	9	34	19	219	2	0	0	0	0	1.62		5813		.0	0		5	1	0
WICKENBURG	68.3	39.7	54.0	-.4	80	10	28	7	334	2	0	0	0	0	3.65	2.58	12113		.0	0		6	4	1
YOUNGTOWN	73.1	46.4	59.8		82	10+	36	22	166	8	0	0	0	0	1.79		6913		.0	0		5	1	0
--DIVISIONAL DATA------->			58.6	.3											2.04	1.12			.0					
SOUTHEAST 07																								
AJO	70.6	52.1	61.4	.7	83	26+	42	19	145	40	0	0	0	0	1.33	.51	5215		.0	0		3	1	0
ANVIL RANCH	72.9	40.5	56.7		84	9	25	6	254	4	0	0	5	0	1.07		9413		.0	0		1	1	0
APACHE POWDER COMPANY	73.4	34.9	54.2		82	26	24	22	330	3	0	0	14	0M	.44		3012	M	.0	0		2	0	0
BISBEE	M	M	M																M	M				
BLACK RIVER PUMPS	55.2	26.7	41.0		66	26+	15	7+	739	0	0	0	25	0	2.05		7113		.0	0		6	1	0
BLUE	61.6	27.0	44.3		75	10	14	6	632	0	0	0	22	0	1.80		4013		.0	0		3	1	1
BOWIE	71.5	40.3	55.9		82	10	26	7	279	2	0	0	5	0	.32		1615		.0	0		1	0	0
CANELO 1 NW	66.2	32.8	49.5	1.8	78	11	17	6	471	0	0	0	17	0	.85	.03	7013		.0	0		1	1	0
CASCABEL	72.2	36.7	54.5		82	25+	20	6	319	0	0	0	12	0	1.08		7313	T	T			2	1	0
CHIRICAHUA NAT MON	65.1	33.1	49.1		73	12	21	7	487	0	0	0	16	0	1.02		6113		.0	0		3	1	0
CLIFTON	67.7	42.4	55.1	-1.6	81	11	33	7	302	0	0	0	0	0	1.25	.48	10013		.0	0		2	1	1
CORONADO N M HDQRS	69.0	37.1	53.1		81	10	23	20	363	0	0	0	9	0	.80		5513	T	T			2	1	0
DOUGLAS	73.0M	M	M		83	12	25	6			0	0	6	0	.47		4513		.0	0		1	0	0
DOUGLAS FAA AP	71.5	37.6	54.6		82	31+	21	7	315	0	0	0	6	0	.48		4813		.0	0		1	0	0
DUNCAN	69.1	32.1	50.6		78	28+	17	7	440	0	0	0	18	0	1.18	.65	7413		.0	0		2	1	0
FORT THOMAS 2 SW	M	M	M																M	M				
GREYS PEAK MNTC YD	M	M	M																M	M				

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
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STATION	TEMPERATURE (°F)													PRECIPITATION (IN)									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO OF DAYS MAX 90 OR ABOVE	NO OF DAYS MAX 32 OR BELOW	NO OF DAYS MIN 32 OR BELOW	NO OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX DEPTH ON GROUND	SNOW, SLEET DATE	NO OF DAYS .10 OR MORE	NO OF DAYS .50 OR MORE	NO OF DAYS 1.00 OR MORE
KITT PEAK	54.6	33.6	44.1		67	12+	16	19	640	0	0	0	15	0	1.25		.75	13	5.0	3	19	5	2	0
MOUNT LEMMON SCHOOL	M	M	M																M	M				
NOGALES	72.0	34.3	53.2		86	11	20	7	360	2	0	0	15	0	.53		.46	13	0	0		1	0	0
NOGALES 6 N	71.6	36.4	54.0		87	12	21	6	336	5	0	0	12	0	.82		.60	13	0	0		2	1	0
ORGAN PIPE CACTUS N M	74.1	45.8	60.0		87	10	33	19	170	21	0	0	0	0	1.04		.52	18	0	0		4	1	0
PORTAL 4 SW	65.1	31.8	48.5		75	11	13	6	502	0	0	0	19	0	1.28		1.04	13	0	0		2	1	1
SABINO CANYON	74.8	43.8	59.3		85	11+	33	6	181	13	0	0	8	0	1.17		.78	13	.0	0		1+	1	0
SAFFORD EXPERIMENT FRM	69.1	38.1	53.6		78	3+	25	6	350	1	0	0	8	0	.55		.34	13	.0	0		2	0	0
SAN SIMON 9 ESE	70.5	36.0	53.3		79	11	25	5	355	0	0	0	12	0	.80		.39	12	0	0		3	0	0
SANTA RITA EXP RANGE	M	M	M																M	M				
SASABE	69.6	39.7	54.7		84	11	31	19	316	4	0	0	4	0	1.45				0	0		3	0	0
SIERRA VISTA	68.7	40.9	54.8		80	12	30	20	310	1	0	0	3	0	.61	.61	.57	13	0	0		1	1	0
TOMBSTONE	69.6	43.0	56.3	2.3	79	11	31	20	263	1	0	0	2	0	.49	.09	.47	13	0	0		1	0	0
TUCSON CAMP AVE EXP FM	73.0	41.7	57.4		84	12+	29	6	240	9	0	0	2	0	1.09		.65	13	0	0		3	1	0
TUCSON MAGNETIC OBSY	72.0	41.5	56.8	1.3	83	12+	29	7	262	15	0	0	3	0	1.58	.77	.81	13	0	0		3	1	0
TUCSON UNIV OF ARIZONA	73.2	48.4	60.8	2.4	84	25	38	6	136	14	0	0	0	0	1.04	.30	.70	13	0	0		3	1	0
TUCSON WSO AP R	70.9	44.4	57.7	1	81	11+	31	6	223	4	0	0	1	0	1.26	.62	.97	13	T	T		2	1	0
TUMACACORI NAT MON	74.7	38.7	56.7		88	11	23	6	254	6	0	0	7	0	.71		.50	13	.0	0		2	1	0
WILLCOX	70.4	35.1	52.8	3.3	83	10	19	7	372	0	0	0	14	0	.92	.33	.61	13	T	T		2	1	0
--DIVISIONAL DATA----- →			53.8	4											1.04	25			5					

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DAILY PRECIPITATION (INCHES)

ARIZONA
MARCH 1982

STATION		TOTAL	DAY OF MONTH													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																	
NORTHWEST	01																
BEAVER DAM		1.28		T										.12		.01	.14
BULLHEAD CITY		1.16											T	.01		.22	.07
COLORADO CITY		1.41		.07									.06	.35		.05	.21
KINGMAN 2		1.75		.05	T								T	.30			.50
LAKE HAVASU		.64		T									T	.07	.08		.14
PEACH SPRINGS		1.81	.06	.03									.10	.50	.10	.40	
PIERCE FERRY 17 SSW		1.38											.34	.07		.41	
PIPE SPRINGS NATL MON	M	1.22		.09	.10								.18	.13		.07	.08
TUWEEP		M	-	-	-	-	-	-				-	-	-	-		
WIKIEUP		1.99	.03										.05	.54	.34		.27
WILLOW BEACH		1.06															.06
YUCCA 1 NNE		1.52		.02									.05	.07	.14		.30
NORTHEAST	02																
ALPINE		2.02		.01			T					T		.45			1.24
ASH FORK 5 N		2.69		.04							T		.07	.79	.03	.43	.25
BETATAKIN	M	1.46		.02	.01		-						.37				.13
BLUE RIDGE R S		3.70		.03									T	1.84	.06	.30	.21
BRIGHT ANGEL R S		M	-	-	-	-		-	-	-	-	-					
CAMERON 1 NNE		.12			.06										.03	.03	
CANYON DE CHELLY		1.15			.30		T						T	.12			.20
CHEVELON RANGER STN		2.54		T	T									1.10	.33	.11	.26
CLAY SPRINGS		1.78		.01	T									.42	.62	T	.24
FLAGSTAFF WSO AP	//R	5.69	.02	.41	.11					T		T	1.91	.53	.04	.24	.67
FORT VALLEY		4.75				.08								2.32			.44
GANADO	M	1.53			.06		T							.59			.42
GRAND CANYON N P 2		3.30		.18	.04		T					.03	.59	.23	.02	.33	.47
GREER	M	2.01		T	.03		T	T					.02	.75	.87		.15
HAPPY JACK RANGER STA		6.34		.06	T								.06	3.02	.13	.33	.46
HAWLEY LAKE		6.52		.05	.90									1.44	1.27	.37	.61
HEBER RANGER STATION		1.75		T									T	.64		*	.73
HOLBROOK		M	-	-	-	-	-	-	-	-			-	-	-	-	
JACOB LAKE		4.78		T	.68								T	1.67	T	.13	.31
JUNIPINE		8.82		.17	.09								1.18	1.73	.30	.23	1.42
KEAMS CANYON		M	-	-	-			-	-	-	-	-	-	-	-	-	
KLAGETOH 12 WNW	M	1.67			.12								.20	.35	.39	.05	.21
LEES FERRY		.32			.06										T		.20
LUKACHUKAI		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MC NARY		4.48		T	.38			T					T	.71	1.25	.30	.39
MONUMENT VALLEY	M	.42			.04												
PAGE	//	.35		.01	.01									.03			.13
PAINTED DESERT N P		1.25	.02		T	T	T		T				.15	.15	.15	.20	T
PETRIFIED FOREST N P		.78					T						.04	.12	.31	.11	T
PHANTOM RANCH		1.38		.05								T	.24	.10	T	.07	.18
PINETOP		2.35		.06	.04								T	.41	.91	.03	.28
PINETOP FISH HATCHERY		3.65			.20									.70	*	1.17	.46
SAINT JOHNS		1.00												.37	.63		
SANDERS		1.79			.30							T	.10	.52	.06		
SANDERS 11 ESE		.73	.15										T		.14	T	.04
SEDONA RANGER STATION		4.48		.02									.44	.98	*	*	.98
SHOW LOW CITY		1.88		.02	.02								T	.43	.63	T	.28
SNOWFLAKE		.86												.28	.28		.07
SNOWFLAKE 15 W		.86		T										.13	.21	.22	.12
SPRINGERVILLE		.77						.01					.06	.05	.59		.04
SUNRISE MOUNTAIN		M	-	-	-	-		-	-				-	-	-	-	
SUNSET CRATER NAT MON		2.22		.03	.11								.38	.57	.11		.15
SUPAI		.48											.03			.03	.19
TEEC NOS POS		.55											.05				
WAHWEAP		.24		T	.10								T	.08	T	T	
WALNUT CANYON NAT MON		3.59		.02	.23					T			.60	1.00	.06	.01	.31
WHITERIVER		2.45		T	.27								T	.41	1.02	.03	.20
WILLIAMS		4.32		.12										1.50	.26	.03	.55

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM		06	82	01							10			02		
BULLHEAD CITY			50								36					
COLORADO CITY			18	10							28	03		02	06	
KINGMAN 2			40	50												
LAKE HAVASU			15	05							10	05				
PEACH SPRINGS	05	07	50													
PIERCE FERRY 17 SSW		03	35							08	10					
PIPE SPRINGS NATL MON				10							32	15				
TUWEEP	-										-			-	-	-
WIKIEUP				53							05	18				
WILLOW BEACH			90	04							06					
YUCCA 1 NNE	36		28								14	16				
NORTHEAST 02																
ALPINE				02							24	*	*	06		
ASH FORK 5 N	11	03		39	04						08	35		03		
BETATAKIN	05	*		30							50			08		
BLUE RIDGE R S	04	04		61	10						03	19		22	03	
BRIGHT ANGEL R S	-	-	-	-	-					-	-				-	
CAMERON 1 NNE																
CANYON DE CHELLY	T			13							32	03		05		
CHEVELON RANGER STN	04	T		36	03						02	03		15	11	
CLAY SPRINGS	03	T	05	15	T						13			13		
FLAGSTAFF WSO AP /R	27		64	11							42			28	04	
FORT VALLEY		27			1 07							48		04	05	
GANADO							05				37				04	
GRAND CANYON N P 2	11	T	37	23							63	01		06	T	
GREER			T	07							12	T				
HAPPY JACK RANGER STA	20	12		91	22						08	49		11	17	
HAWLEY LAKE	41			44							T	76		20	07	
HEBER RANGER STATION	T		12	26										00		
HOLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JACOB LAKE	10	T		83	05			T			06	36	T	53	06	
JUNIPINE	62		75	42							1 40	39		12		
KEAMS CANYON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLAGETOH 12 WNW											35					
LEES FERRY	T		05							01						
LUKACHUKAI	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
MC NARY	41	T		25	T						04	75			T	
MONUMENT VALLEY	15		T						*	*	23				T	-
PAGE //					02									15		
PAINTED DESERT N P			05	05							35	03		10		
PETRIFIED FOREST N P	03			06	T						04	T		07		
PHANTOM RANCH	09	01	18	14							29			03	T	
PINETOP	06			05							38	06	07			
PINETOP FISH HATCHERY	24	T		20							*	57		11	T	T
SAINT JOHNS		T	T													
SANDERS			02	17							50	12				
SANDERS 11 ESE				25							T	03	12			
SEDONA RANGER STATION	26		46	53							63			18		
SHOW LOW CITY	03			15	T						26	04		02		
SNOWFLAKE	06		12											05		
SNOWFLAKE 15 W	01	01		05	01						T	08		02	T	
SPRINGERVILLE			01											01		
SUNRISE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNSET CRATER NAT MON	01	29	16						T		10	02		24	05	
SUPAI	03		15								05					
TEEC NOS POS				03							30	07		10		
WAHWEAP			T								06				T	
WALNUT CANYON NAT MON			80	31							11			14		
WHITERIVER	02			23	T						T	23		04	T	
WILLIAMS	20		61	50							50	T		05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
MARCH 1982

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	1.45			.01								.02	.74	.13	.05	.03
WINSLOW WSO AP //R	.33											.01	.01	.08	.01	
WUPATKI NAT MON	.29											.02		.03		.07
NORTH CENTRAL 03																
BAGDAD 2	4.13		.04						T			.55	.45	.59	.02	.60
BEAVER CREEK R S	2.95		.03									.39	.46	.36	.14	.11
CASTLE HOT SPRINGS	3.61												.91	.22		.75
CHILDS	3.19												.57	.45	.33	.41
CHINO VALLEY	.95		.01									.04	.47	*	*	.36
CORDES	3.20											.09	.38	1.06	.04	.58
CROWN KING	7.04		.06						T			.31	1.23	1.35	.22	1.29
HILLSIDE 4 NNE	4.16		.03									.48	.48	.72	.16	.72
IRVING	3.85		.05										.81		.33	.64
JEROME	4.46		.08									1.53	.52	.40	.05	.48
MONTEZUMA CASTLE N M	2.27		T									.13	.31	.43		.18
PRESCOTT	4.27		.03							T		.04	2.06	.44	.04	.40
SELIGMAN	2.36		.04	.06								.10	.18	.07	.60	.30
SELIGMAN 13 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUZIGOOT NATL MON	1.75											.25	.35	.23	.30	T
WALNUT CREEK	3.14		.03						.03			.37	.42	.35	.20	.30
WALNUT GROVE	3.91											.45	.50	.91	.05	.71
EAST CENTRAL 04																
GISELA	3.24		.08										.32	.90	.52	.32
GLOBE RANGER STN	3.20		T	.05									.37	1.50	.27	.40
MIAMI	3.68		.02	.06									.25	1.57	.16	.62
PAYSON	3.68															2.38
PLEASANT VALLEY R S	3.68		.10	.02								.04	.97	.65	.75	.34
PUNKIN CENTER	2.64		.07	T								T	.62	.72	.18	.34
ROOSEVELT 1 WNW	3.08		.03	.01									.28	.84	.45	.48
SAN CARLOS RESERVOIR	1.92		.02	T									.13	.66	.26	.23
TONTO CREEK F H 2	8.38		.28									.20	1.60	1.67	.42	.96
SOUTHWEST 05																
ALAMO DAM	2.07		.02									.05	.43	.46		.19
BOUSE	.78		T									.09	.03	T	T	.42
DATELAND WHITEWNG RCH	2.01												.90	.63		
EHRENBERG 2 E	.71	T										.01	.08	.01	.31	
KOFA MINE	1.56	T										.09	.25	.03	.62	
PARKER	.90											.20	.05	.12	.10	
TACNA 3 NE	1.86												.23	.42		.65
YUMA CITRUS STATION	1.16		.01									T	.04	.36		.38
YUMA PROVING GROUND	1.14	T										.03	.11	.10	.46	
YUMA VALLEY	1.25		T									.02	.10			.88
YUMA WSO AP R	1.18	T										.03	.32		.48	
SOUTH CENTRAL 06																
AGUILA	1.81		.02						T				.35	.45		.24
ASHURST HAYDEN DAM M	.39														.15	.05
BARTLETT DAM	2.53	.05										.20	.83	.14	.42	.08
BUCKEYE	1.80												.60	.85		.25
CAREFREE	3.24		T									.03	.50	.70	.02	.54
CASA GRANDE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CASA GRANDE RUINS N M	1.58		.10										.10	.76		.11
CHANDLER HEIGHTS	2.46		.03										.10	.78	.08	.39
DEER VALLEY	1.74												.40	.39	.17	.09
ELOY	1.43		.07										.10	.72		.08
FLORENCE	1.48		.10										.10	.76		.08
FOUNTAIN HILLS	2.47		.01										.16	.82	.13	.39
GILA BEND	1.93		.05									T	1.00	.18		.20
GRIGGS 3 W	1.68		.02									.06	.65	.10	.16	.40
HORSESHOE DAM	2.95												.24	1.00	.17	.47
KELVIN	3.26		.07										.43	1.56		.23
LAVEEN 3 SSE	1.63												.40	.62		.20
LITCHFIELD PARK	1.93		.04										.50	.79		.27

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK 4 SW				.07							.30			.10		
WINSLOW WSO AP R/R			.05	.02							T			.15		
WUPATKI NAT MON			.03	.03							.02			.09		
NORTH CENTRAL 03																
BAGDAD 2	.08		.84	.03							.68	.25				
BEAVER CREEK R S	.03		.40	.43							.33	.20		.07		
CASTLE HOT SPRINGS	.08		.61	.50							.54					
CHILDS	.04			.72	.07						.12	.38		.10		
CHINO VALLEY	T		T	T							.06			.01		
CORDES	.09	T	.51	.16							.29			T		
CROWN KING	.35		.68	.52						.72	.20			.05		
HILLSIDE 4 NNE			.91	.03							.45	.18		.10		
IRVING	.16	.11	.80		.27						.19	.37		.12		
JEROME	.08		.56	.13							.48			.15		
MONTEZUMA CASTLE N M	.34		.31	.20							.32					
PRESCOTT	.22	.01		.61	.08						.13	.14		.06	.01	
SELIGMAN	.03		.28	.32							.30	.03		.05		
SELIGMAN 13 SSW	-	-	-	-	-	-	-	-	-				-	-	-	-
TUZIGOOT NATL MON	.07	.32	.04	.02							.03	.13		.01		
WALNUT CREEK	.30		.45	.31							.32	.01		.05		
WALNUT GROVE	.14		.70	.03							.42					
EAST CENTRAL 04																
GISELA	.13	.04		.44							.09	.32		.08		
GLOBE RANGER STN	.07			.35							.02			.17		
MIAMI	.18			.45							.02	.21		.12	.02	
PAYSON	.11		.25	.42							.39	.02		.11		
PLEASANT VALLEY R S	.01			.34	.02						.21			.23		
PUNKIN CENTER	.02				.03						.19	.15		.32	T	
ROOSEVELT 1 WNW	.08			.58							.01	.26		.04	.02	
SAN CARLOS RESERVOIR	T			.15							.04	.37		.06	T	
TONTO CREEK F H 2	.24		.56	.58							1.41			.46		
SOUTHWEST 05																
ALAMO DAM				.42							.28	.22				
BOUSE			.24													
DATELAND WHITEWNG RCH			.20								.28					
EHRENBERG 2 E			.29								.01					
KOFA MINE			.30								.27					
PARKER			.34								.09					
TACNA 3 NE				.29							.23	.04				
YUMA CITRUS STATION			.15	.01							.20	.01				
YUMA PROVING GROUND			.27								.17					
YUMA VALLEY			.06	T							.14	.05				
YUMA WSO AP R			.17								.18					
SOUTH CENTRAL 06																
AGUILA			.12	.23							.30	.10				
ASHURST HAYDEN DAM				-								.19				
BARTLETT DAM			.45							.14	.22		T			
BUCKEYE											.10					
CAREFREE	.02		.31	.35							.77					
CASA GRANDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CASA GRANDE RUINS N M			.32	T							.19					
CHANDLER HEIGHTS	.04		.55								.24	.25				
DEER VALLEY			.15								.54					
ELOY			.27	.01							.18					
FLORENCE			.30	.02							.12					
FOUNTAIN HILLS	.03			.48							.42			.03		
GILA BEND			.31								.19					
GRIGGS 3 W			.17							.12						
HORSESHOE DAM	.15			.48						.13	.31					
KELVIN			.37	.20							.40					
LAVEEN 3 SSE			.19								.22					
LITCHFIELD PARK			.12								.21					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
MARCH 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARICOPA 4 N	1.47		.06										.29	.45		.32
MESA EXPERIMENT FARM	1.81		.01										.16	.76	.01	.20
MORMON FLAT	2.90												.14	1.10	.13	.43
ORACLE 2 SE	3.69		.01										.32	1.85		.27
PHOENIX SOUTH MOUNTAIN	1.46		.02										.21	.50	.08	.17
PHOENIX WSFO AP R	1.30		.01									.03	.34	.31	.06	.15
PHOENIX CITY	1.45		.01									T	.30	.48		.24
PICACHO RESERVOIR	1.89		.03	.02									.02	.90	.25	.10
SACATON	1.48		.09										.12	.66		
SAN MANUEL	2.25											.13	1.58	.02	.03	
SCOTTSDALE	1.66		T								T		.25	.53	T	.32
SOUTH PHOENIX	1.98		.01									T	.42	.63	T	.33
STEWART MOUNTAIN	2.70		.03										.11	.96		.45
SUNFLOWER 3 NNW	6.01												.75	1.24		
SUPERIOR	3.52		.08	.15									.12	1.00	.29	.47
SUPERIOR 2 ENE	2.85		.05	.32									.16			.51
TEMPE	1.33		.01										.16	.54		.19
TEMPE U OF A	1.34		.01									T	.28	.39		.23
TOLLESON 1 E	1.79											T	.48	.91		.14
TONOPAH	1.62										*	.23	.58	.01	.16	.04
WICKENBURG	3.65		T									.20	.55	1.12	T	.46
YOUNGTOWN	1.79		.04									T	.41	.68		.24
SOUTHEAST 07																
AJO	1.33		.06										T	.33	.02	.52
ANVIL RANCH	1.07												.03	.94		.08
APACHE POWDER COMPANY	M .44												.30	.10	.04	
ARIVACA 1 E	.94												.02	.55		.16
BISBEE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACK RIVER PUMPS	2.05		T										.15	.71	.42	.26
BLUE	1.80												.05	1.40		.15
BOWIE	.32													.09	.02	.16
CANELO 1 NW	.85													.70	02	.06
CASCABEL	1.08		.01										T	.73		.02
CHIRICAHUA NAT MON	1.02													.61	.05	.13
CLIFTON	1.25													1.00		
CORONADO N M HDQRS	.80		.05											.55	T	.20
DOUGLAS	.47			.00										.45	.02	
DOUGLAS FAA AP	.48													.48		T
DUNCAN	1.18			.33									T	.74	.01	
EAGLE CREEK 2	1.93		T										.04	1.00	17	.14
FORT THOMAS 2 SW	M	-	-	-	-	-	-	-	-	-			-	-	-	
GREYS PEAK MNTC YD	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KITT PEAK	2.25													.75	.35	.28
MC NEAL	.53													.53		
MOUNT LEMMON SCHOOL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N LAZY H RANCH	1.34												.02	.79		.10
NOGALES	.53	T											T	.46	.02	
NOGALES 6 N	.82													.60	.10	.04
ORGAN PIPE CACTUS N M	1.04		.11										.01	.21		.13
PATAGONIA 2	.70												.23	.16	.17	.03
PORTAL 4 SW	1.28													1.04		.15
REDINGTON	1.36													.42	.51	.18
RUBY STAR RANCH	.91												.53	.14	.13	
RUCKER CANYON	1.09													.89	.20	
SABINO CANYON	1.17		.02										.01	.78		.03
SAFFORD EXPERIMENT FRM	.55			T									T	.34	.16	
SAN SIMON 9 ESE	.80												.39	.17	.03	T
SANTA RITA EXP RANGE	M	-	-	-	-	-	-		-	-	-	-	-	-	-	-
SASABE	1.45												*	.77		.36
SASABE 7 NW	1.54													.85		.31
SIERRA VISTA	.61			T										.57	.02	.01
STEPHENS RANCH	.25													.25		
TOMBSTONE	.49													.47		.02
TUCSON CAMP AVE EXP FM	1.09													.65	.08	.05
TUCSON MAGNETIC OBSY	1.58			.02										.81	.07	.06

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARICOPA 4 N			.06								.29					
MESA EXPERIMENT FARM				.45							.12	.10				
MORMON FLAT	.05			.78							.12	.15				
ORACLE 2 SE			.40	.20							.24			.40		
PHOENIX SOUTH MOUNTAIN	.02			.17							.20	.09	T			
PHOENIX WSFO AP R			.16	T							.24			T		
PHOENIX CITY	T		.15								.27					
PICACHO RESERVOIR	T			.40							.02	.15				
SACATON			.39								.22					
SAN MANUEL			.15	.12							.07	.03		.12		
SCOTTSDALE		T	.23								.31	.02				
SOUTH PHOENIX			.28								.31					
STEWART MOUNTAIN	.09	T		.75							.10	.21	T			
SUNFLOWER 3 NNW		1.90	1.30								.77			.05		
SUPERIOR	.10			.82	T					.08	.38		.03			
SUPERIOR 2 ENE	.20			.75						.23	.60		.03			
TEMPE	.03			.16							.16	.08				
TEMPE U OF A			.13								.24					
TOLLESON 1 E		.04									.22					
TONOPAH			.22							.20	.18					
WICKENBURG	.07		.53	.08							.61	.02	.01			
YOUNGTOWN			.18								.24					
SOUTHEAST 07																
AJO				.33							.05	.02				
ANVIL RANCH			.02													
APACHE POWDER COMPANY														-		
ARIVACA 1 E			.17	.03							.01					
BISBEE	-	-	-	-	-	-	-		-	-	-		-	-	-	
BLACK RIVER PUMPS	.08			.14							T	.29		T		
BLUE										.20						
BOWIE												.05				
CANELO 1 NW	.01		.03	.02							.01					
CASCABEL		T		.02							.08	.22		T		
CHIRICAHUA NAT MON				.03							.04	.16				
CLIFTON												.25				
CORONADO N M HDQRS				T							T					
DOUGLAS											.00					
DOUGLAS FAA AP											T					
DUNCAN											.08	.02			T	
EAGLE CREEK 2	.04									.10	.15			.19	.10	
FORT THOMAS 2 SW	-	-	-	-	-	-	-	-	-	-			-	-	-	-
GREYS PEAK MNTC YD	-	-	-	-	-	-	-	-	-			-	-	-	-	-
KITT PEAK				.60							.02	.25				
MC NEAL																
MOUNT LEMMON SCHOOL	-	-	-	-	-	-	-	-		-	-	-		-	-	-
N LAZY H RANCH			.19								.10	.05		.09		
NOGALES			.03								.02					
NOGALES 6 N				.05								.03				
ORGAN PIPE CACTUS N M	.01		.52	.01							.04					
PATAGONIA 2			.11													
PORTAL 4 SW											.09					
REDINGTON				.15								.08				.02
RUBY STAR RANCH			.11													
RUCKER CANYON																
SABINO CANYON			.04	.09							.08	.09		.03		
SAFFORD EXPERIMENT FRM				T								.02			.03	
SAN SIMON 9 ESE											.21					
SANTA RITA EXP RANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SASABE			.22	.10							T					
SASABE 7 NW			.36								.02					
SIERRA VISTA				.01							T	T				
STEPHENS RANCH											T					
TOMBSTONE																
TUCSON CAMP AVE EXP FM				.14							.17					
TUCSON MAGNETIC OBSY	T			.21							.02	.31		.08	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
MARCH 1982

STATION		TOTAL	DAY OF MONTH													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUCSON UNIV OF ARIZONA		1.04		.02											.70		.02
TUCSON WSO AP	R	1.26		.01									T	.03	.97		.03
TUMACACORI NAT MON		.71													.50		
WILLCOX		.92													.61		.05
Y LIGHTNING RANCH		.57												.52	.05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUCSON UNIV OF ARIZONA			.10								20			T		
TUCSON WSO AP R			.03								19			T		
TUMACACORI NAT MON		11		07						03		21				
WILLCOX											05					
Y LIGHTNING RANCH																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
MARCH 1982

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARIZONA																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	71	67	68	68	64	65	66	73	76	72	71	72	76	72	63	66	62	57	58	63	64	68	70	75	74	70	75	76	69	67	76	68.8
	MIN	45	46	38	29	31	28	31	42	37	46	54	48	46	52	48	52	44	38	36	30	30	31	33	34	43	53	45	44	46	47	39	40.8
BULLHEAD CITY	MAX	78	78	78	74	71	71	75	79	83	87	86	75	76	76	69	68	69	68	65	68	70	72	76	80	78	76		80	77	72	78	75.1
	MIN	37	48	45	42	52	49	37	50	46	57	64	55	54	54	49	47	48	47	42	41	50	51	50	45	48	49		50	49	52	47	48.5
COLORADO CITY	MAX	55	53	51	49	50	52	58	61	67	58	53	58	63	54	50	51	53	48	43	46	51	56	56	61	63	54	60	60	51	52	63	54.8
	MIN	41	41	36	24	19	18	23	36	29	38	42	40	39	43	36	38	33	32	28	24	26	30	26	28	34	40	38	40	31	32	36	32.9
KINGMAN 2	MAX	69	66	62	60	60	55	62	64	66	71	71	59	58	63	58	55	55	59	46	55	55	60	66	65	68	66	65	65	65	52	58	61.3
	MIN	41	40	35	35	35	31	32	43	38	47	55	39	41	45	42	42	41	36	32	30	34	38	36	36	40	38	36	34	37	36	39	38.2
LAKE HAVASU	MAX	81	74	80	74	75	69	71	75	80	82	85	68	66	76	71	70	69	73	67	65	68	71	73	76	80	79	74	79	80	71	76	74.1
	MIN	54	51	53	49	54	47	43	42	50	53	59	57	56	57	51	52	54	52	46	45	51	53	51	48	54	58	56	56	53	54	56	52.1
PIERCE FERRY 17 SSW	MAX	69	59	56	55	50	53	62	64	68	66	59	60	66	56	53	58	62	62	47	50	51	54	58	66	65	56	64	63	51	58	66	58.9
	MIN	45	33	29	24	24	26	43	34	49	48	45	42	42	40	41	39	31	31	27	25	29	36	31	39	43	38	50	34	38	42	50	37.0
PIPE SPRINGS NATL MON	MAX	63	54	52	51	50	52	58	61	67	66	52	60	62	60	52	53	55	52	44	49	55	57	59	62	63	61	61	63	59	54	64	57.1
	MIN	29	41	32	23	20	19	19	35	27	33	42	38	35	34	37	36	30	32	32	21	21	21	22	22	30	40	40	39	27	29	34	30.3
TUWEEP	MAX	56	57	56	54	50	56	58	61																				62	45	52	62	M
	MIN	41	44	39	29	28	28	30	42	37																				33	34	37	M
WIKIEUP	MAX	78	70	74	69	72	70	75	75	77	78	82	60	68	69	65	62	63	65	50	60	67	68	73	75	74	71	66	74	71	63	67	69.4
	MIN	38	40	39	33	33	34	33	35	37	37	46	51	47	54	46	46	34	34	34	31	35	38	34	36	37	41	44	42	44	40	35	39.0
WILLOW BEACH	MAX	80	78	75	73	71	68	69	73	79	81	73	75	82	80	69	69	68	69	63	65	66	68	70	74	80	76	75	79	80	67	72	73.1
	MIN	49	48	48	46	45	46	42	43	50	51	49	49	50	58	53	53	50	41	41	41	41	45	44	46	48	52	50	54	51	51	55	48.1
YUCCA 1 NNE	MAX	69	68	62	66	62	65	68	72	76	78	69	63	76	63	60	58	62	60	56	60	64	66	70	71	71	64	67	69	60	64	71	66.1
	MIN	45	44	40	36	40	36	31	46	41	51	56	50	48	48	52	49	45	48	41	34	39	41	39	39	44	52	47	47	45	47	48	44.2
NORTHEAST 02																																	
ALPINE	MAX	54	50	47	48	45	51	58	57	62	57	62	51	41	45	45	44	49	49	44	46	51	53	54	55	57	57	52	56	53	47	56	51.5
	MIN	20	35	30	15	10	10	9	26	18	28	32	34	32	29	26	28	31	28	13	14	14	20	15	14	20	28	24	21	19	25	26	22.4
ASH FORK 5 N	MAX	63	57	58	56	55	50	55	62	63	66	64	49	53	55	50	48	47	52	43	41	47	53	59	61	63	61	50	59	58	44	52	54.6
	MIN	29	34	27	22	26	20	16	24	25	32	44	40	36	40	32	34	28	33	27	17	26	24	24	20	27	37	35	34	31	31	28	29.1
BETATAKIN	MAX	52	50	47	42	36	42	44	53	57	54	48	46	51	49	44	42	49	45	31	40	43	43	50	49	50	53	44	52	52	45	52	46.9
	MIN	34	34	27	20	19	14	14	30	29	35	37	34	33	34	29	28	25	27	19	15	18	22	23	26	40	32	30	32	22	24	26	26.8
BLUE RIDGE R S	MAX	59	55	51	50	49	42	45	62	56	62	64	47	46	45	47	41	42	48	41	36	48	51	57	57	58	58	53	55	52	40	58	50.8
	MIN	23	33	32	20	13	13	13	35	21	21	37	35	33	33	27	32	31	31	19	2	13	16	18	20	24	28	34	27	29	27	26	24.7
BRIGHT ANGEL R S	MAX																																M
	MIN																																M
CAMERON 1 NNE	MAX	64	67	61	58	55	53	62	69	69	69	68	56	66	63	62	61	65	61	54	53	58	62	67	70	69	65	66	69	63	67	70	63.3
	MIN	35	38	38	24	31	27	24	26	36	43	33	33	39	45	33	29	29	34	26	22	27	27	26	30	36	39	38	35	33	38	30	32.4
CANYON DE CHELLY	MAX	62	60	58	49	43	47	57	62	64	63	59	56	55	52	50	54	60	59	57	48	52	56	60	63	67	65	53	65	61	53	66	57.3
	MIN	30	44	32	29	29	22	24	32	30	37	40	41	39	40	34	35	31	36	25	24	20	21	21	26	29	41	37	32	32	31	29	31.4
CHEVELON RANGER STN	MAX	65	54	53	54	54	49	44	67	56	69	64	50	43	45	51	41	44	47	42	36	49	51	56	58	59	58	45	55	53	34	46	51.4
	MIN	29	36	32	24	18	18	19	20	25	26	40	34	32	34	27	28	32	35	22	7	15	22	22	25	30	33	30	28	28	27	27	26.6
CLAY SPRINGS	MAX	60	50	50	49	47	58	63	61	65	67	57	50	44	46	43	47	53	54	36	46	54	60	62	64	63	55	59	58	50	52	60	54.3
	MIN	29	39	24	20	15	16	18	30	29	37	42	39	33	35	30	32	21	28	22	18	17	23	25	25	29	36	32	28	31	28	33	27.9
FLAGSTAFF WSO AP //	MAX	50	45	46	45	39	45	59	53	59	58	44	42	46	42	35	35	41	36	31	42	47	53	55	56	55	44	52	48	39	44	53	46.4
	MIN	23	34	27	21	19	17	14	27	23	29	37	36	31	31	28	30	29	22	14	2	6	17	18	21	25	32	29	29	26	27	26	24.2
FORT VALLEY	MAX	51	47	46	45	37	43	56	53	59	53	41	43	44	42	39	39	43	41	33	37	47	54	57	56	55	41	48	50	38	40	52	46.1
	MIN	21	33	28	17	12	7	10	24	23	24	34	33	30	31	29	28	27	18	8	-3	-1	9	12	15	21	33	27	26	27	26	20	20.9
GANADO	MAX	56	58	57	49	47	38	45	56	59	61	59	51	50	51	49	48	50	57	55	36	44	48	55	57	59	61	44	51	58	40	49	51.5
	MIN	31	40	29	28	23	20	18	33	27	29	37	39	40	39	32	30	32	36	18	17	20	23	24	21	27	37	35	33	31	28	26	29.1
GRAND CANYON N P 2	MAX	54	50	47	46	43	44	49	57	60	59	49	49	52	48	46	38	45	43	35	42	43	49	50	51	57	54	49	52	50	45	56	48.8
	MIN	28	34	26	20	21	11	14	24	21	28	39	36	34	36	29	29	21	24	21	5	12	20	20	20	23	32	34	29	25	26	27	24.8
GREER	MAX	53	49	45	42	40	37	50	53	55	58	55	45	40	49	40	43	47	46	39	39	46	51	50	52	56	56	49	53	45	46	57	47.9
	MIN	25	34	28	18	14	8	14	27	22	28	33	32	30	21	24	19	30	35	8	10	13	22	21	18	24	32	25	20	22	25	22	22.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
MARCH 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	49	45	42	42	35	38	52	49	55	54	41	40	42	43	34	35	43	38	56	35	44	49	49	51	53	46	47	52	43	40	50	44.3
	MIN	22	32	29	18	15	17	12	26	20	23	31	32	30	32	26	27	23	29	20	-2	5	13	14	18	23	31	31	25	18	23	24	22.2
HAWLEY LAKE	MAX	53	51	40	41	42	33	40	51	51	55	55	48	37	37	42	35	40	47	43	31	43	46	50	52	53	54	38	50	50	34	43	44.7
	MIN	19	31	28	12	10	4	2	7	17	18	22	31	30	28	24	25	29	34	11	2	2	11	7	8	14	26	20	22	25	23	23	18.2
HEBER RANGER STATION	MAX	59	56	51	51	48			62	66	66	62	48			48	46	52	49	35			59	61	62	61				42	50	61	54.3
	MIN	25	38	31	22	17			40	25	29	37	38			29	32	32	32	24			20	21	21	26				27	26	31	28.3
HOLBROOK	MAX																																M
	MIN																																M
JACOB LAKE	MAX	50	48	43	39	35	38	41	48	46	54	45	38	46	46	47	36	39	42	40	32	38	40	44	45	48	52	37	48	48	48	38	43.2
	MIN	32	32	25	15	12	13	19	26	25	30	35	32	32	26	27	26	20	27	16	3	-3	20	19	21	28	29	31	29	19	20	22	22.8
JUNIPINE	MAX	60	56	57	55	53	56	62	62	66	65	64	50	51	51	48	45	54	49	42	49	55	60	61	62	62	60	60	60	55	54	62	56.3
	MIN	35	40	38	29	27	26	26	34	34	37	43	41	38	41	32	35	37	31	29	18	24	30	29	29	34	38	37	35	31	40	30	33.2
KEAMS CANYON	MAX	54	56	53	48	50	42	52	58	60	60	56	52	50	45	48	50	46	48	56	43	45	51	59	59	48	59	45	48	59	50	61	52.0
	MIN	35	41	43	30	23	22	22	27	25	29	41	39	39	42	32	30	35	33	30	24	26	39	39	35	34	37	34	30	19	28	26	31.9
KLAGETOH 12 WNW	MAX	62	59	54	47	45	43	54	61	61	59	54	50	48	50	48	52	58	55	36	47	48	55	56	57	62	61	60	61	59	49	66	54.1
	MIN	34	38	31	27	20	19	24	38	33	39	41	38	36	34	30	31	33	28	21	19	21	23	28	29	29	35	34	34	29	26	32	30.1
LEES FERRY	MAX	66	65	63	62	58	69	63	71	71	72	70	72	69	69	61	64	70	68	59	58	59	63	65	72	70	78	69	77	70	65	74	67.2
	MIN	39	49	44	38	40	32	31	43	39	43	45	50	49	48	44	42	39	42	35	33	39	32	35	41	42	53	47	42	40	44	38	41.2
LUKACHUKAI	MAX	55	57	53	47	42	36	40	52	56	60	56	48	52	49	44	47	50	56	58	37	42	46	51	53	56	61	40	48	58	40	47	49.6
	MIN	34	39	30	27	20	21	22	31	31	35	39	38	34	37	31	30	32	31	23	17	21	25	26	25	32	36	33	25	30	27	29	29.4
MC NARY	MAX	60	60	43	50	51	38	44	62	61	65	68	56	42	38	46	37	43	52	49	35	46	54	59	61	61	62	37	55	58	43	52	51.2
	MIN	25	31	31	21	17	13	14	21	23	24	29	36	32	32	28	27	32	34	20	15	16	23	19	20	21	30	29	25	31	27	26	24.9
MONUMENT VALLEY	MAX	56	58	55	55	49	44	51	60	63	61	68	54	56	53	52	43	58	55	61	47	47	54	54	58	65	50	55	63	62	49	57	55.3
	MIN	32	40	32	39	28	26	24	28	30	38	39	36	48	36	36	30	32	42	28	26	28	30	32	30	37	37	36	37	29	26	32	33.0
PAGE //	MAX	61	58	59	56	55	53	51	55	64	63	61	56	64	62	62	55	57	62	61	48	50	52	56	59	65	64	59	64	68	50	56	58.3
	MIN	39	44	38	36	35	30	31	40	40	42	47	47	45	47	41	42	35	42	33	28	33	32	35	35	45	48	41	41	36	40	36	38.8
PETRIFIED FOREST N P	MAX	66	61	59	58	55	50	63	68	66	69	65	57	46	54	55	55	62	59	56	47	54	62	62	64	66	63	64	65	60	59	68	59.9
	MIN	30	47	35	28	24	17	17	31	31	31	46	44	39	35	33	36	37	40	25	21	20	26	27	29	31	45	31	30	25	32	25	31.2
PHANTOM RANCH	MAX	70	70	68	65	65	65	60	75	77	71	65	70	72	67	64	64	69	66	55	62	65	69	72	73	71	69	71	74	69	65	77	68.2
	MIN	50	52	52	47	43	40	40	48	48	51	55	52	53	55	47	48	44	43	38	39	41	41	44	49	50	50	49	51	50	49	50	47.4
PINETOP	MAX	60	52	50	50	46	46	61	59	65	64	60	49	40	46	45	45	55	53	43	47	53	58	60	60	60	59	54	59	54	50	61	53.7
	MIN	26	39	32	21	18	12	13	25	25	26	39	37	32	33	29	32	34	38	21	18	19	24	20	20	28	36	28	26	30	28	31	27.1
SAINT JOHNS	MAX	71	64	63	62	62	55	64	66	65	70	62	57	52	57	51	57	64	62	56	48	55	65	62	64	66	57	59	66	55	59	71	60.9
	MIN	40	33	34	33	35	23	36	39	38	42	50	48	44	41	38	38	37	37	29	26	25	39	27	40	27	41	36	36	38	33	23	35.7
SANDERS	MAX	63	58	58	52	49	49	58	63	63	63	56	49	45	58	52	54	61	61	44	48	52	59	60	62	65	62	55	62	59	54	65	56.7
	MIN	33	32	33	31	24	14	18	29	21	26	35	41	39	38	32	33	32	19	27	22	25	27	21	21	25	38	36	31	31	28	25	28.6
SANDERS 11 ESE	MAX	63	52	52	60	49	49	59	62	62	64	54	59	46	52	49	53	60	60	38	46	62	60	59	60	65	58	52	63	52	64	63	56.4
	MIN	21	40	31	25	21	10	12	24	22	23	32	40	39	36	31	34	26	30	25	14	17	25	15	17	20	32	35	27	31	28	27	26.1
SEDONA RANGER STATION	MAX	64	64	62	63	61	64	66	67	71	72	70	56	56	59	51	50	59	54	47	53	60	66	68	69	67	65	63	64	51	59	68	61.6
	MIN	36	45	37	30	28	29	31	39	35	39	47	46	46	44	38	39	37	34	30	27	28	31	30	30	36	44	39	38	40	39	31	36.2
SHOW LOW CITY	MAX	60	49	50	50	42	46	47	59	65	67	58	44	41	50	40	47	54	52	51	39	48	58	62	62	62	63	57	59	59	51	61	53.3
	MIN	30	40	31	26	19	14	16	29	27	33	42	39	33	34	29	32	36	40	25	20	20	24	25	26	29	36	31	30	31	31	34	29.4
SNOWFLAKE	MAX	64	56	58	59	51	50	68	66	68	69	61	55	48	58	52	51	60	54	46	51	59	65	64	68	66	59	63	63	51	61	67	59.1
	MIN	28	45	36	25	23	15	16	36	27	31	46	43	37	35	33	32	40	32	24	21	19	25	24	25	29	41	40	41	37	31	26	31.1
SNOWFLAKE 15 W	MAX	60	61	56	55	55	43	46	63	63	65	68	59	47	48	51	46	50	56	52	42	45	54	62	66	64	64	53	60	60	44	54	55.2
	MIN	29	41	29	28	21	15	16	34	30	33	42	41	33	34	31	34	35	39	24	18	18	22	21	27	27	40	32	27	32	30	29	29.4
SPRINGERVILLE	MAX	58	56	53	48	47	42	56	59	59	62	59	54	42	49	46	48	53	52	49	42	48	57	55	57	60	59	53	58	56	53	63	53.3
	MIN	25	41	33	19	16	12	10	32	22	23	37	39	33	30	32	24	34	36	13	18	13	23	17	19	22	40	28	22	32	32	20	25.7
SUNRISE MOUNTAIN	MAX																																M
	MIN																																M
SUNSET CRATER NAT MON	MAX	52	55	51	48	42	46	58	60	62	61	53	49	47	49	45	41	47	38	37	40	49	55	58	62	59	55	53	54	49	50	60	51.1
	MIN	26	30	23	24	20	9	9	28	17	28	40	36	29	25	30	25	22	25	19	2	13	15	15	13	22	35	22	19	29	26	17	22.4
SUPAI	MAX	70	67	65	64	59	59	67	68	71	71	69	67	70	69	60	60	63	60	50	51	60	63	65	69	68	68	67	71	69	62	73	65.0
	MIN	49	51	45	49	37	30	39	48	45	51	56	50	49	55	43	45	39	40	30	34	34	35	37	41	41	50	44	47	39	44	43	43.2

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	61	60	53	48	41	47	54	60	63	61	58	61	53	53	55	56	61	65	45	47	51	55	57	60	65	60	57	67	59	50	64	56.4
	MIN	32	41	32	32	29	23	22	35	30	32	40	43	35	38	35	36	34	42	28	25	19	22	25	25	28	39	36	36	39	35	30	32.2
WAHWEAP	MAX	61	69	59	56	56	51	55	62	65	63	58	64	64	61	60	59	60	63	60	51	50	59	60	63	65	63	64	70	68	68	66	61.1
	MIN	40	46	39	35	34	30	30	40	39	41	39	48	43	48	42	45	36	41	35	30	32	32	38	40	39	47	42	41	41	36	36	38.9
WHITERIVER	MAX	65	65	52	54	56	49	56	64	65	68	70	62	48	53	55	48	54	61	57	44	54	59	63	64	64	68	51	63	64	48	55	58.0
	MIN	32	35	38	28	27	21	20	33	34	36	37	44	37	36	33	37	33	38	27	26	25	31	30	30	35	40	34	32	36	32	30	32.5
WILLIAMS	MAX	55	47	50	46	45	46	58	51	61	57	53	54	54	48	41	41	42	41	35	38	48	51	53	54	56	51	52	53	46	45	53	49.2
	MIN	31	30	25	22	22	18	21	28	27	30	32	36	33	35	29	27	28	21	22	12	14	21	21	23	28	30	31	34	27	30	30	26.4
WINDOW ROCK 4 SW	MAX	53	51	50	44	41	46	49	57	58	63	56	47	46	49	48	49	55	55	36	43	51	56	58	60	61	50	50	57	54	53	59	51.8
	MIN	25	34	22	28	22	19	15	29	28	25	34	37	36	33	29	30	32	20	22	16	19	22	22	18	24	35	34	28	28	27	23	26.3
WINSLOW WSO AP //R	MAX	67	64	60	59	49	52	63	65	67	71	63	55	52	59	58	58	62	59	46	49	57	64	65	66	67	61	62	67	49	59	71	60.2
	MIN	34	46	35	31	23	22	23	40	34	39	47	46	42	40	34	37	30	32	27	20	22	25	27	31	33	42	32	34	32	36	29	33.1
WUPATKI NAT MON	MAX	62	66	60	58	51	53	64	70	68	72	68	64	59	60	58	58	59	56	56	51	59	60	67	68	68	66	65	68	61	60	71	62.1
	MIN	36	43	37	33	30	25	25	43	39	44	51	45	40	38	37	34	32	32	27	27	27	31	34	33	38	47	39	36	36	36	32	35.7
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	64	62	59	60	56	60	65	65	70	72	64	53	59	55	49	52	55	50	50	55	59	62	65	68	64	59	64	62	56	56	63	59.8
	MIN	42	46	32	30	28	26	30	40	40	45	48	45	41	45	37	41	32	31	31	30	35	31	30	36	39	42	41	41	36	32	34	36.7
BEAVER CREEK R S	MAX	64	65	62	63	62	60	66	67	70	74	75	57	59	59	53	55	59	53	41	56	62	67	68	68	68	67	66	66	65	58	67	62.6
	MIN	41	48	37	37	31	29	29	41	44	47	51	48	43	47	41	42	38	40	32	31	29	32	37	40	41	46	45	41	43	44	41	39.9
CASTLE HOT SPRINGS	MAX	73	81	72	74	66	71	72	73	78	79	73	67	61	64	63	63	65	61	56	64	63	71	71	74	74	72	77	75	66	62	71	69.4
	MIN	47	45	43	49	41	38	38	38	57	52	59	50	50	51	47	48	55	43	42	37	37	39	40	44	48	46	49	49	49	39	38	45.4
CHILDS	MAX	75	70	65	65	67	64	66	73	72	77	78	60	57	54	63	55	60	65	55	55	60	69	72	72	71	72	56	68	70	59	63	65.4
	MIN	39	40	41	35	35	33	32	36	38	40	45	52	46	46	43	44	40	41	37	32	35	40	36	37	41	44	45	41	45	45	27	39.7
CHINO VALLEY	MAX	67	62	61	59	58			66	64	70	72	54			59	49	52	56				58	64	65	67	67			62	48	55	60.7
	MIN	32	37	34	26	25	19	21	20	30	39	31	28	34	36	19	38	31	38	30	20	21	22	22	25	31	38	33	29	34	31	28	29.1
CORDES	MAX	65	59	58	59	57	60	66	65	70	71	65	54	51	56	56	51	57	53	52	54	60	63	64	65	66	59	63	63	58	56	64	60.0
	MIN	39	48	37	32	32	32	31	37	39	44	49	47	43	45	39	39	35	37	35	29	32	38	35	37	40	45	40	38	39	37	33	38.2
CROWN KING	MAX	59	57	54	52	48	53	62	64	64	64	63	44	47	45	47	40	46	47	37	44	56	56	58	60	62	62	50	52	54	48	58	53.3
	MIN	29	40	30	26	30	26	26	24	24	38	45	40	34	38	32	34	30	27	27	17	20	24	28	32	38	38	34	36	32	30	30	30.9
HILLSIDE 4 NNE	MAX	68	65	63	62	59	61	67	68	72	75	70	55	57	65	55	55	58	55	49	56	61	64	65	68	68	64	66	65	59	57	65	62.5
	MIN	33	43	35	25	30	35	22	32	30	36	50	47	42	48	30	40	29	34	30	24	35	28	27	26	32	44	40	34	38	32	28	34.2
JEROME	MAX	56	61	56	57	51	53	58	61	63	65	61	50	51	49	47	50	53	47	42	48	53	59	61	62	59	56	57	59	54	53	63	55.3
	MIN	42	43	38	35	34	31	35	43	42	47	45	44	41	41	33	37	34	29	28	28	32	38	38	38	43	40	39	41	32	33	35	37.4
MONTEZUMA CASTLE N. M	MAX	71	69	68	68	63	65	68	72	74	78	77	57	61	63	57	62	64	60	50	59	66	72	73	73	70	68	71	71	66	66	73	66.9
	MIN	36	49	36	32	28	26	26	34	35	39	51	48	33	47	41	40	38	39	32	25	25	31	31	32	36	47	37	36	41	43	31	36.3
PRESCOTT	MAX	63	62	57	55	55	48	52	63	60	67	67	50	48	53	51	44	47	51	41	41	47	55	60	61	62	64	51	57	57	45	51	54.4
	MIN	30	35	32	24	21	18	20	27	27	34	44	42	36	39	32	35	32	37	27	16	18	24	22	23	29	38	34	30	30	28	28	29.4
SELIGMAN	MAX	63	57	55	53	52	54	61	62	65	67	65	55	58	53	48	47	50	51	40	45	52	59	60	60	61	60	56	59	58	50	60	56.0
	MIN	30	35	29	22	23	23	18	33	24	35	47	39	36	42	33	35	25	30	19	20	25	24	24	23	29	39	32	32	29	33	27	29.5
SELIGMAN 13 SSW	MAX																																M
	MIN																																M
TUZIGOOT NATL MON	MAX	70	65	65	65	64	64	66	70	73	74	71	55	54	55	53	57	59	58	49	57	63	69	70	71	69	67	68	65	59	60	69	63.7
	MIN	39	47	42	34	37	31	39	41	41	44	54	50	45	49	41	42	40	40	34	36	33	38	38	38	41	47	42	40	39	42	35	40.6
WALNUT CREEK	MAX	60	59	58	57	52	54	65	63	68	69	62	53	59	54	48	48	52	47	43	48	57	63	65	66	63	57	58	61	57	54	62	57.5
	MIN	30	41	27	23	25	23	17	34	21	31	44	41	36	42	34	35	26	31	30	20	25	25	23	21	26	40	31	30	34	33	27	29.9
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	67	67	65	65	56	59	62	64	70	76	76	69	54	52	59	53	63	65	65	55	65	68	68	69	69	69	52	71	68	57	62	63.9
	MIN	34	49	43	33	33	28	29	29	35	43	48	52	40	45	42	42	38	48	31	36	32	38	31	32	38	48	38	42	40	36	33	38.3
MIAMI	MAX	69	69	63	62	62	58	61	66	72	72	77	67	54	51	58	54	58	65	60	52	60	64	69	69	69	72	66	67	70	55	61	63.6
	MIN	36	43	45	37	36	31	29	35	37	42	48	49	41	40	40	42	38	47	33	34	32	38	34	35	39	45	41	40	42	40	37	38.9
PAYSON	MAX	61	60	57	58	55	56	62	63	67	67	64	58	58	57	46	49	57	54	42	54	59	63	64	63	64	61	63	62	57	56	63	58.7
	MIN	30	43	32	25	23	25	22	30	29	34	40	38	39	38	33	34	32	31	30	21	23	27	27	27	31	41	38	32	36	37	27	31.5

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STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
PLEASANT VALLEY R S	MAX	65	59	56	56	53	58	66	64	69	69	68	52	51	55	54	56	60	58	50	54	62	64	63	64	68	65	62	64	62	62	66	60.5
	MIN	29	43	34	24	23	23	20	28	26	32	40	45	36	41	34	34	34	37	31	22	23	28	33	26	31	44	36	30	36	31	28	31.7
PUNKIN CENTER	MAX	72	69	70	67	67	65	67	70	68	74	78	64	56	56	65	60	65	68	59	55	59	67	71	71	72	72	59	69	72	60	60	66.0
	MIN	35	41	44	33	39	32	29	32	34	34	40	52	47	45	45	44	43	44	40	29	30	34	35	34	40	42	38	41	44	42	32	38.5
ROOSEVELT 1 WNW	MAX	73	67	67	66	67	64	66	71	69	75	79	63	57	54	66	66	66	69	64	64	64	68	72	72	70	71	59	65	73	61	65	66.9
	MIN	46	46	52	44	44	39	39	41	43	45	49	53	51	48	45	45	47	47	40	40	39	43	43	44	45	47	47	49	50	49	44	45.3
SAN CARLOS RESERVOIR	MAX	71	70	67	66	64	65	65	67	72	78	79	79	58	58	64	60	67	70	66	56	63	67	72	71	70	73	55	70	73	61	64	67.1
	MIN	40	44	51	38	39	33	33	35	37	43	44	44	45	45	46	46	41	44	34	34	33	37	36	35	40	44	42	43	46	40	42	40.5
SOUTHWEST 05																																	
ALAMO DAM	MAX	80	72	75	70	71	69	72	75	78	81	84	64	68	69	69	65	66	69	62	62	67	70	72	74	78	72	70	79	76	64	70	71.4
	MIN	49	52	48	40	41	42	38	39	46	51	55	55	50	52	49	49	40	46	39	37	44	45	42	42	47	48	50	49	49	44	45	45.9
BOUSE	MAX	79	76	73	72	71	70	77	78	83	84	78	69	72	72	68	68	70	66	62	80	71	73	75	79	80	74	78	78	67	73	80	74.1
	MIN	48	47	53	39	40	39	32	47	43	51	62	57	52	55	50	48	41	49	43	35	35	42	37	40	49	56	50	52	51	47	45	46.3
DATELAND WHITEWNG RCH	MAX	78	78	77	76	74	73	77	81	84	86	84	71	71	71	68	67	70	69	67	71	74	78	80	82	84	82	77	76	75	76	78	76.0
	MIN	49	44	45	37	38	38	37	36	47	51	61	58	51	50	41	48	40	51	32	40	37	45	39	46	42	50	50	50	40	44	44	44.5
EHRENBERG 2 E	MAX	78	79	73	75	72	73	75	82	84	86	81	75	75	73	68	69	72	69	66	70	74	77	80	82	81	78	79	78	69	74	82	75.8
	MIN	56	53	50	59	53	46	41	54	52	58	65	58	52	59	52	50	48	50	46	43	49	52	48	49	56	60	54	58	50	52	51	52.4
KOFA MINE	MAX	74	73	70	73	71	71	75	79	82	83	77	67	65	63	63	63	64	63	59	66	69	75	75	78	78	74	74	72	66	69	75	71.2
	MIN	55	53	46	45	46	50	48	54	53	58	62	53	50	44	45	44	42	44	38	39	45	52	51	53	55	52	50	53	43	42	48	48.8
PARKER	MAX	81	77	75	74	74	73	76	79	84	84	81	69	74	72	69	68	72	72	65	69	72	76	79	79	81	79	79	78	76	78	80	75.6
	MIN	52	50	47	45	52	44	36	52	47	55	52	57	52	57	47	49	46	50	43	40	43	42	44	43	53	57	54	56	51	48	49	48.8
TACNA 3 NE	MAX	82	79	78	74	76	73	73	77	81	84	88	76	64	72	72	68	68	72	62	65	72	74	79	80	81	85	74	78	76	69	73	75.0
	MIN	47	49	45	40	39	35	29	37	44	50	57	57	52	53	46	45	42	45	38	40	42	41	40	42	49	56	49	51	49	45	45	45.1
YUMA CITRUS STATION	MAX	83	80	76	74	75	72	75	77	80	85	87	74	72	74	72	69	69	70	64	66	71	74	72	80	84	85	76	79	77	71	75	75.4
	MIN	48	51	48	41	42	41	35	44	43	50	53	58	48	51	45	45	41	45	39	38	38	48	41	40	49	48	47	49	47	45	43	45.2
YUMA PROVING GROUND	MAX	78	77	74	71	71	74	77	81	85	88	75	69	69	68	67	66	70	63	65	67	72	76	78	82	83	74	77	73	66	73	79	73.8
	MIN	52	48	44	50	49	46	37	51	53	55	60	51	49	49	46	45	46	47	41	42	44	52	50	47	53	57	50	53	50	47	47	48.7
YUMA VALLEY	MAX	80	80	77	75	76	72	77	77	80	85	87	74	67	73	69	69	68	70	65	68	71	76	78	81	82	84	75	77	75	70	74	75.2
	MIN	49	53	47	42	42	53	35	46	44	49	54	58	49	56	46	50	42	49	40	38	43	47	44	42	46	51	54	50	48	43	43	46.9
YUMA WSO AP	R MAX	82	78	74	77	74	78	81	81	87	90	75	72	75	73	69	69	73	64	67	73	76	79	81	86	87	77	81	77	69	74	83	76.8
	MIN	56	58	51	46	49	49	45	53	51	58	66	60	50	58	49	50	46	50	44	45	48	54	51	50	57	58	53	56	51	48	50	51.9
SOUTH CENTRAL 06																																	
AGUILA	MAX	73	71	71	67	68	63	66	71	73	77	80	63	58	60	62	58	59	61	53	55	62	65	69	70	73	70	63	71	71	60	64	66.0
	MIN	38	52	40	31	37	39	29	39	39	41	55	49	49	49	46	42	36	39	33	31	35	35	32	34	39	50	44	42	45	36	38	40.1
BARTLETT DAM	MAX	70	71	68	69	68	69	70	70	81	82	68	75	61	67	61	66	67	59	59	66	70	73	73	74	76	68	73	67	62	66	75	69.2
	MIN	51	41	42	44	44	43	45	49	51	53	52	49	50	46	47	43	46	48	39	39	43	45	46	48	51	48	50	45	48	46	48	46.2
BUCKEYE	MAX	79	79	78	75	75	72	78	81	84	84	81	71	68	70	72	70	72	71	65	69	72	77	79	79	79	79	78	80	78	73	79	75.7
	MIN	46	58	47	39	42	32	35	42	44	49	62	57	53	54	50	49	42	50	36	37	37	42	49	41	48	55	53	51	53	43	45	46.5
CAREFREE	MAX		73	68	64	64	65	70	72	75	77	75	62		63	62	60	64		53	62	65	68	70	69	69	73	69	71	69	61	71	67.3
	MIN	51	54	42	40	43	39	46	47	48	51	60	46	52	46	44	46	42	40	37	44	48	40	43	43	45	50	46	47	46	39	45	45.5
CASA GRANDE	MAX																																M
	MIN																																M
CASA GRANDE RUINS N M	MAX	81	78	72	73	71	73	78	80	84	85	82	70	69	71	71	72	73	73	63	68	72	77	76	77	83	79	77	81	80	71	80	75.5
	MIN	42	56	46	38	36	31	33	36	41	43	59	56	52	50	48	48	40	46	36	37	33	39	48	37	41	55	44	44	54	40	40	43.5
CHANDLER HEIGHTS	MAX	80	80	80	73	72	70	78	79	84	79	83	68	67	63	70	70	71	65		66	65	75	75	74	78	72	64	76	78	70	78	73.4
	MIN	45	56	54	50	43	37	42	43	45	50	62	56	52	51	47	47	44	45	40	38	39	51	39	42	45	49	47	52	45	48	44	46.7
DEER VALLEY	MAX	77	75	70	71	68	70	78	77	82	82	72	61	62	68	62	67	69	59	59	67	70	75	74	74	77	63	74	77	66	69	77	70.7
	MIN	45	59	45	39	49	44	38	44	43	49	62	52	52	54	49	48	41	54	41	39	37	42	39	40	45	55	48	48	52	42	43	46.4
ELOY	MAX	80	75	74	72	69	76	77	79	81	82	79	70	66	71	70	71	72	69	62	65	69	73	74	76	81	77	80	81	82	69	78	74.2
	MIN	49	55	44	42	39	34	33	43	43	51	61	56	49	50	47	49	42	45	36	37	39	41	43	44	45	46	45	45	52	42	42	44.8
FLORENCE	MAX	82	77	70	72	69	73	81	79	83	85	78	69	67	70	68	72	73	68	61	67	71	75	76	75	84	77	76	82	73	70	80	74.3
	MIN	46	55	46	40	37	32	36	41	42	46	59	56	49	50	47	49	42	45	37	37	35	40	37	39	42	55	46	47	53	40	42	44.1

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STATION		DAY OF MONTH																																						AVERAGE
		1			2			3			4			5			6			7			8			9			10			11			12			13				
FOUNTAIN HILLS	MAX	82			78			75			73			73			70			72			77			77			83			83			72			60				72.5
	MIN	49			57			47			38			39			44			43			52			55			51			57			54			51				46.5
GILA BEND	MAX	80			79			74			76			72			74			80			83			86			87			82			71			70				76.5
	MIN	52			60			50			43			42			42			40			47			51			53			67			57			54				48.8
LAVEEN 3 SSE	MAX	78			78			72			73			70			70			77			79			82			83			79			70			64				72.9
	MIN	50			62			52			46			48			43			45			49			49			55			66			61			56				M
LITCHFIELD PARK	MAX	76			77			76			72			71			71			78			79			83			84			80			70			67				74.3
	MIN	47			56			47			39			44			41			38			44			46			48			61			55			52				46.3
MARICOPA 4 N	MAX	77			77			71			72			70			70			77			80			82			85			77			69			66				73.3
	MIN	41			47			50			38			42			31			31			37			41			43			55			42			51				41.9
MESA EXPERIMENT FARM	MAX	79			78			76			70			72			70			70			76			78			83			81			75			63				72.2
	MIN	48			58			46			42			41			40			38			44			49			49			58			57			52				47.2
MORMON FLAT	MAX	67			68			70			74			76			78			68			69			72			76			78			80			60				70.5
	MIN	41			43			42			40			40			39			39			40			42			43			46			47			51				43.8
ORACLE 2 SE	MAX	72			66			60			62			57			58			69			71			73			76			71			62			50				63.8
	MIN	42			50			42			36			41			27			34			37			39			44			54			48			38				37.2
PHOENIX SOUTH MOUNTAIN	MAX	73			70			65			64			60			61			72			72			75			77			75			71			60				65.5
	MIN	58			55			49			50			45			45			50			53			53			62			63			52			47				50.0
PHOENIX WSFO AP	R MAX	78			77			72			72			70			71			77			79			83			83			75			64			65				72.9
	MIN	53			62			53			46			50			44			43			51			53			57			63			58			56				51.8
PHOENIX CITY	MAX	79			77			75			72			71			73			79			80			83			84			82			71			66				74.7
	MIN	53			62			52			47			47			43			43			51			53			57			65			57			53				50.8
SACATON	MAX	81			80			77			72			73			73			80			80			83			83			83			72			67				75.5
	MIN	42			57			46			39			42			31			33			36			45			47			61			57			53				44.5
SCOTTSDALE	MAX	79			77			73			73			78			79			77			85			83			75			78			68			64				74.6
	MIN	46			57			44			39			43			42			35			41			47			60			60			56			52				46.2
SOUTH PHOENIX	MAX	78			79			72			73			71			71			77			80			83			82			75			67			65				73.5
	MIN	46			58			44			39			43			37			38			43			45			46			61			57			52				45.5
STEWART MOUNTAIN	MAX	78			75			73			70			70			68			68			77			78			81			82			72			62				70.7
	MIN	46			47			47			40			38			39			39			39			47			47			47			56			51				44.4
SUPERIOR	MAX	74			76			65			63			59			61			62			73			73			75			77			69			59				65.0
	MIN	58			53			45			44			41			42			37			43			55			55			59			53			44				46.2
TEMPE	MAX	80			78			76			72			72			71			72			77			80			83			82			74			63				72.6
	MIN	46			58			44			39			39			34			37			42			43			48			61			56			52				45.5
TEMPE U OF A	MAX	77			76			75			72			70			71			77			79			81			82			78			69			64				73.7
	MIN	51			59			49			42			46			41			41			47			49			53			63			57			53				48.6
TONOPAH	MAX	75			75			71			73			69			71			75			80			83			80			73			70			66				71.7
	MIN	45			45			38			43			38			36			43			42			47			50			55			51			51				43.9
WICKENBURG	MAX	71			70			68			69			67			66			72			72			78			80			78			61			60				68.3
	MIN	38			53			40			32			33			33			28			38			37			43			55			52			49				39.7
YOUNGTOWN	MAX	77			77			73			71			70			70			76			77			82			82			80			70			64				73.1
	MIN	47			57			48			43			44			40			38			45			44			50			60			55			53				46.4
SOUTHEAST	07																																								
AJO	MAX	78			80			74			70			72			66			66			76			79			81			83			77			65				70.6
	MIN	59			57			50			49			50			47			50			56			59			62			64			59			52				52.1
ANVIL RANCH	MAX	83			75			72			72			70			67			70			80			84			82			82			65			62				72.9
	MIN	39			54			44			35			35			25			30			36			41			40			55			53			47				40.5
APACHE POWDER COMPANY	MAX	79			75			71			71			66			72			74			78			81			81			81			77			64				73.4
	MIN	29			48			44			28			30			27			26			29			34			35			45			49			42				34.9
BISBEE	MAX																																								M
	MIN																																							M
BLACK RIVER PUMPS	MAX	62			64			52			53			54			45			52			62			64			66			66			62			47				55.2
	MIN	32			34			37			21			21			15			15			20			27			27			29			35			36				26.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
MARCH 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUE	MAX	64	60	60	59	58	55	63	67	71	75	70	60	49	52	50	56	60	60	57	56	60	65	68	69	67	64	62	64	62	58	68	61.6
	MIN	26	37	35	20	22	14	15	24	26	28	34	45	32	35	29	28	26	35	19	19	15	24	21	21	25	39	27	27	33	34	22	27.0
BOWIE	MAX	77	71	70	70	66	60	70	77	80	82	81	73	59	60	63	70	75	72	63	62	68	75	74	75	79	75	70	77	75	70	78	71.5
	MIN	39	52	46	38	38	29	26	34	41	42	52	53	45	38	43	38	38	54	32	30	32	35	38	35	39	54	43	39	50	40	35	40.3
CANELO 1 NW	MAX	73	66	64	66	58	56	70	72	76	77	78	73	54	57	56	61	66	59	57	63	65	68	68	70	75	66	67	71	64	64	73	66.2
	MIN	32	46	38	29	28	17	18	30	36	38	45	47	38	32	39	38	34	38	23	22	22	22	29	27	31	51	32	33	42	31	30	32.8
CASCABEL	MAX	80	72	70	71	64	66	76	78	81	82	81	71	58	65	64	69	75	69	62	65	69	75	74	76	82	73	70	80	72	69	79	72.2
	MIN	37	49	42	28	29	20	27	32	32	38	46	53	44	40	45	41	33	46	26	26	25	32	32	29	33	54	45	39	46	35	33	36.7
CHIRICAHUA NAT MON	MAX	68	67	71	62	62	55	61	67	69	72	70	73	61	55	57	61	66	67	64	58	53	65	67	68	71	72	61	69	70	60	70	65.1
	MIN	42	41	41	28	26	25	21	25	37	35	42	41	38	32	37	31	32	39	25	25	28	24	34	30	32	37	31	38	43	30	36	33.1
CLIFTON	MAX	71	72	66	66	66	60	61	68	72	77	81	73	65	64	60	61	68	72	71	67	61	67	71	73	72	75	60	68	75	59	67	67.7
	MIN	43	48	48	40	41	34	33	39	43	45	47	52	45	42	42	42	44	45	36	34	38	41	43	39	42	44	43	46	51	40	44	42.4
CORONADO N M HDQRS	MAX	75	68	66	70	62	57	71	75	78	81	80	75	60	55	55	63	66	61	63	67	68	71	71	73	77	72	71	74	67	70	76	69.0
	MIN	39	51	40	35	37	24	28	34	43	41	48	44	40	38	40	42	42	50	25	23	26	31	31	30	35	49	30	38	41	42	34	37.1
DOUGLAS	MAX	76		72	74	68	61		78	79	81		83	67	64	65		74		69	69		75	75	76		70	78			73	80	73.0
	MIN	36		45	35	32	25		30	39	39		51	48	37	46		41		30	29		31	35	33			39			37	33	M
DOUGLAS FAA AP	MAX	76	66	71	73	64	61	72	78	80	81	82	73	58	62	63	69	74	71	68	68	69	74	74	75	78	66	72	77	66	74	82	71.5
	MIN	36	50	43	34	34	24	21	29	39	40	48	51	45	35	46	42	40	45	29	29	29	33	34	33	35	54	36	38	42	38	35	37.6
DUNCAN	MAX	75	67	65	66	60	62	69	73	73	78	76	68	56	60	60	69	75	71	71	63	67	74	71	71	78	64	68	78	73	66	76	69.1
	MIN	27	47	38	28	28	21	17	23	33	30	40	52	43	36	38	33	31	42	26	24	21	29	27	22	26	52	33	31	45	27	26	32.1
FORT THOMAS 2 SW	MAX																																M
	MIN																																M
GREYS PEAK MNTC YD	MAX																																M
	MIN																																M
KITT PEAK	MAX	61	65	54	53	57	50	52	66	65	65	67	67	48	39	48	42	48	51	48	42	48	55	59	57	60	66	43	55	60	46	55	54.6
	MIN	38	41	35	31	32	28	32	31	42	44	44	36	32	32	31	32	33	35	16	23	26	32	36	35	40	39	34	37	30	30	34	33.6
MOUNT LEMMON SCHOOL	MAX																																M
	MIN																																M
NOGALES	MAX	80	68	70	72	66	65	78	80	82	84	86	70	59	63	63	65	71	63	65	67	71	75	76	78	82	69	75	75	65	70	79	72.0
	MIN	31	49	35	28	29	21	20	26	37	39	47	51	42	35	44	42	35	42	25	25	24	23	28	27	30	56	35	33	44	31	30	34.3
NOGALES 6 N	MAX	78	81	72	71	72	65	63	72	81	82	81	87	67	60	64	64	68	73	65	64	65	69	75	74	77	81	64	74	77	65	70	71.6
	MIN	34	49	34	27	28	21	26	27	38	39	47	52	45	37	45	45	35	54	28	27	33	32	42	28	32	44	37	45	33	32	31	36.4
ORGAN PIPE CACTUS N M	MAX	81	80	71	72	72	69	80	80	84	87	84	75	68	68	65	66	66	64	60	66	71	75	75	78	83	80	77	76	74	72	78	74.1
	MIN	46	54	47	38	41	44	38	41	48	50	64	59	48	48	49	41	37	49	33	42	43	48	49	40	45	55	47	45	49	40	43	45.8
PORTAL 4 SW	MAX	71	68	63	64	57	52	64	71	73	74	75	62	52	57	57	64	67	67	61	59	61	69	67	69	72	64	65	70	64	66	74	65.1
	MIN	29	43	38	27	24	13	17	26	25	31	40	49	42	29	39	36	32	52	30	23	22	26	27	26	27	38	38	29	44	39	26	31.8
SABINO CANYON	MAX	83	78	72	71	65	69	79	79	82	85	85	78	65	69	69	70	76	72	61	66	71	76	76	77	83	79	74	81	78	70	81	74.8
	MIN	45	55	45	41	38	33	34	41	46	46	56	55	47	45	44	47	42	45	38	35	36	36	42	41	43	54	54	46	46	42	40	43.8
SAFFORD EXPERIMENT FRM	MAX	74	77	69	67	66	61	63	71	73	77	78	78	64	57	62	63	70	77	72	58	62	67	74	72	73	78	62	70	78	61	67	69.1
	MIN	39	48	49	30	34	25	28	31	37	37	46	53	50	41	44	39	37	47	30	32	28	35	33	30	35	45	39	38	52	34	34	38.1
SAN SIMON 9 ESE	MAX	76	68	69	69	62	59	70	74	77	78	79	68	68	61	62	70	75	73	61	63	67	72	73	73	78	78	68	77	74	68	77	70.5
	MIN	39	42	33	32	25	26	29	30	33	37	46	47	37	41	35	38	40	30	29	29	30	31	30	32	44	45	40	51	40	34	40	36.0
SANTA RITA EXP RANGE	MAX																																M
	MIN																																M
SASABE	MAX	78	75	68	69	68	62	75	75	79	81	84	71	60	61	59	67	67	64	56	63	67	70	71	73	78	77	73	73	65	65	65	69.6
	MIN	45	52	39	33	35	32	32	35	39	48	54	50	43	40	42	38	37	40	31	32	35	40	39	38	42	52	41	42	35	35	35	39.7
SIERRA VISTA	MAX	74	77	65	68	70	61	60	72	74	78	77	80	67	65	59	59	65	68	63	64	66	67	72	72	72	77	62	71	75	61	69	68.7
	MIN	43	55	45	38	39	32	35	36	41	46	51	50	48	38	42	41	40	44	32	30	34	38	38	38	42	49	40	44	44	37	38	40.9
TOMBSTONE	MAX	75	65	67	68	61	57	71	74	78	78	79	68	70	65	58	66	69	64	60	65	67	72	71	73	76	78	73	75	70	67	77	69.6
	MIN	48	53	47	39	39	34	36	44	50	49	53	50	46	40	44	42	45	52	32	31	36	39	40	40	44	49	42	46	46	36	42	43.0
TUCSON CAMP AVE EXP FM	MAX	80	84	73	72	70	71	68	78	80	82	82	84	69	60	68	65	71	75	70	61	65	70	74	74	76	83	66	73	82	67	69	73.0
	MIN	42	47	47	38	36	29	31	38	40	38	45	57	48	45	45	49	42	44	36	35	34	38	38	36	40	48	47	50	50	40	39	41.7
TUCSON MAGNETIC OBSY	MAX	78	82	73	72	71	64	69	79	79	81	83	83	67	59	68	64	70	74	68	60	65	70	74	74	75	81	63	73	80	65	68	72.0
	MIN	41	54	47	36	35	30	29	34	39	41	53	56	48	43	45	47	40	50	34	33	32	37	37	35	40	57	48	44	45	38	39	41.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUCSON UNIV OF ARIZONA	MAX	82	73	73	72	66	69	79	81	81	83	82	68	61	68	65	72	75	69	64	67	71	76	73	76	84	67	75	80	67	69	80	73.2
	MIN	51	59	52	46	44	38	41	46	49	54	60	57	50	49	49	53	48	44	41	40	40	45	46	45	48	55	52	50	51	48	48	48.4
TUCSON WSO AP R	MAX	81	72	70	70	64	65	75	77	80	81	81	67	58	67	63	69	74	67	60	63	68	73	73	74	80	65	71	79	66	67	78	70.9
	MIN	48	57	48	41	39	31	36	43	45	49	57	55	46	45	48	49	43	42	37	35	36	40	43	39	45	52	48	47	48	42	43	44.4
TUMACACORI NAT MON	MAX	84	76	74	75	69	68	79	81	85	83	88	80	62	63	65	69	74	69	63	64	69	76	78	84	78	78	75	80	73	70	83	74.7
	MIN	39	51	39	32	31	23	28	33	44	43	49	53	45	40	46	44	40	44	31	29	29	33	33	38	37	52	39	40	46	34	35	38.7
WILLCOX	MAX	77	70	69	70	64	57	70	78	80	83	81	66	55	59	62	69	74	70	62	65	70	74	75	75	79	68	71	77	64	69	78	70.4
	MIN	31	49	42	30	30	27	19	25	34	34	44	50	41	35	41	36	33	49	27	26	25	31	31	26	31	51	43	35	44	37	32	35.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
MARCH 1982

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	73	68	73	73	67	72	74	73	79	77	74		66	61	72	80	79	72	70	73	76	81	76	77	80	61	81	79	68	79	83	73.9
	2	MIN	44	53	50	43	43	37	37	41	46	47	52		51	45	46	44	45	52	41	42	40	45	44	44	46	56	46	48	54	44	46	45.7
	4	MAX	68	65	68	68	63	66	67	67	72	71	69	-	62	59	65	72	73	67	66	68	70	74	72	71	74	70	74	74	65	72	76	68.9
	4	MIN	49	56	53	49	49	44	44	47	51	52	56	-	54	50	50	49	51	55	47	47	46	50	49	50	51	59	51	53	57	50	51	50.7
	8	MAX	59	59	60	60	59	58	59	59	61	62	62	-	59	58	59	62	62	61	60	60	61	63	64	62	63	60	63	64	62	63	65	61.5
	8	MIN	54	57	57	56	55	53	53	54	56	57	59	-	58	55	55	55	57	57	55	55	55	55	55	58	58	59	59	59	61	58	58	56.4
	20	08	55	55	55	56	56	56	56	56	56	56	57	57	57	57	57	57	57	57	57	57	56	56	57	57	58	58	58	58	59	59	58	56.8
	40	08	56	56	56	56	57	57	57	57	57	57	57	57	58	58	58	58	58	57	58	58	57	57	58	58	59	59	59	59	59	59	59	57.6

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
MARCH 1982

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																																	
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	WIND	25	41	64	74	69	71	36	34	24	25	46	17	65	49	70	53	53	48	67	62	44	49	50	65	69	37	54	42	69	105	64	1635
	EVAP	7	14	14	19	35	30	17	16	10	14	24	-	8	-	-	-	25	19	18	11	7	28	21	26	23	12	-	17	19	28	25	5.58B
	MAX	76	67	70	71	71	66	68	69	68	75	76	63	57	58	65	65	69	69	63	54	67	72	74	73	71	72	57	66	75	68	72	68.0
	MIN	49	49	51	46	44	42	42	45	48	49	53	55	52	50	49	49	51	51	41	41	38	45	47	47	47	48	49	49	50	48	47	47.5
SAN CARLOS RESERVOIR	WIND	4	19	45	41	37	17	12	8	11	22	28	10	9	16	54	30	23	13	60	21	28	24	24	45	40	14	20	9	48	46	37	811
	EVAP	11	8	14	16	19	22	14	13	16	21	20	10	6	7	10	9	12	15	17	11	15	21	19	21	19	16	12	16	15	30		4.63
	MAX	71	67	66	66	65	65	64	65	69	71	70	65	56	59	63	62	66	69	62	59	66	67	71	69	66	71	69	75	73	68	68	66.2
	MIN	56	55	52	52	39	40	39	40	43	48	48	55	48	47	54	50	48	48	42	42	36	40	41	41	42	55	51	55	53	47	53	47.4
SOUTHWEST 05																																	
YUMA CITRUS STATION	WIND	3	8	44	10	5	61	17	12	1	5	3	6	13	25	43	7	10	64	25	13	22	17	32	19	2	7	6	4	36	32	12	570
	EVAP	16	13	27	17	15	33	19	18	15	19	15	5	15	13	20	15	15	23	15	17	11	23	24	15	19	14	13	19	27	25	25	5.80
	MAX	82	73	80	78	79	72	75	77	78	82	80	80	73	81	83	75	77	75	76	75	77	78	78	81	85	80	82	81	83	79	83	79
	MIN	54	56	49	49	49	43	45	45	52	52	50	54	53	52	50	49	49	52	45	45	47	47	50	49	51	54	55	55	49	49	44	50.3
SOUTH CENTRAL 06																																	
BARTLETT DAM	WIND	49	37	53	62	73	65	63	65	60	59	38	48	28	61	42	52	34	42	57	52	50	53	58	59	47	42	55	71	61	65	58	1662
	EVAP	14	16	16	23	27	22	14	21	16	43	5	39	14	42	10	28	6	9	8	20	10	23	28	26	10	6	13	30	16	20	20	6.01
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	M
MESA EXPERIMENT FARM	WIND	9	7	38	11	11	11	21	9	5	14	5	7	48	13	58	30	10	21	73	22	10	7	5	8	6	11	9	17	43	58	12	654
	EVAP	20	11	18	19	16	22	23	20	20	24	11	5	7	20	6	13	19	19	20	16	9	20	20	25	14	15	16	13	25	31	22	5.83
	MAX	58	72	71	70	76	79	77	80	78	77	66	66	54	62	64	71	72	72	72	69	66	67	70	74	74	73	73	73	73	68	65	69.1
	MIN	44	46	46	41	41	38	37	38	38	39	40	39	40	43	45	44	43	44	45	43	43	43	42	40	41	43	42	42	43	43	37	40.7
SOUTHEAST 07																																	
NOGALES 6 N	WIND	12	5	15	9	12	49	36	6	8	11	23	41	20	20	72	24	27	68	58	25	42	17	23	40	36	26	46	40	80	53	27	986
	EVAP	18	21	13	22	22	29	22	16	26	25	19	37	45	46	31	18	18	41	17	13	20	17	16	32	22	34	13	26	30	24	22	7.68
	MAX	72	71	67	71	70	56	64	68	72	78	78	65	64	59	68	64	71	72	66	68	68	71	73	73	75	73	64	78	77	71	70	70.0
	MIN	42	45	45	42	41	40	39	40	41	41	46	52	52	46	47	48	46	47	41	41	41	41	44	41	42	43	43	46	47	41	41	43.7
TUCSON UNIV OF ARIZONA	WIND	53	42	57	56	66	45	30	38	40	45	54	14	89	51	34	43	60	78	52	65	60	58	63	51	45	44	30	12	128	65	40	1835
	EVAP	22	14	25	22	27	19	16	24	32	27	14	9	17	19	22	12	20	22	14	13	15	25	25	24	17	14	15	33	23	24	6	6.83
	MAX	73	73	72	71	70	73	74	75	75	70	64	61	62	65	70	76	76	69	68	70	68	68	74	74	80	77	74	78	73	73	78	72.7
	MIN	42	54	47	42	41	37	32	41	45	48	54	53	49	47	46	50	46	50	38	38	36	41	42	41	43	55	51	50	48	45	46	45.3

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES FAHRENHEIT OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																																
NORTHWEST 01																																
COLORADO CITY	SNOWFALL																			1	4										5	1
	SN ON GND																															
NORTHEAST 02																																
CANYON DE CHELLY	SNOWFALL																															
	SN ON GND		-	-	-	-	-						-							-	-	-								1	
CHEVELON RANGER STN	SNOWFALL															2	0			3	5	T									1	0
	SN ON GND																2				4	2	T								1	
FORT VALLEY	SNOWFALL															2			5			14	0									
	SN ON GND	15	13	12	11	9	8	7	7	6	6	5	4	3	2	4	4	3	3	1	1	11	8	5	4	3	2	2	2	2	2	1
GANADO	SNOWFALL					T													2	0	5										2	0
	SN ON GND	-				-	-	-	-	-		-		-	-						-	-										
HAWLEY LAKE	SNOWFALL		T	T									2	5	0	2	0	4	0	3	0			3	0			T	4	0	1	0	T
	SN ON GND	32	31	30	29	28	29	29	28	27	26	25	25	29	30	32	34	33	31	33	32	31	30	29	28	27	26	30	28	28	27	26
JACOB LAKE	SNOWFALL		T	3	5							T	2	5	T	2	5	5	1		8	0	T			T			T	T	4	0	1	0
	SN ON GND	6	6	8	8	8	7	7	7	7	6	5	8	6	5	6	6	6	6	13	13	13	10	9	8	6	5	5	4	4	4	4
MC NARY	SNOWFALL													1	0	4	0	1	0	4	0										T	
	SN ON GND													1		4	5	2		4		1										
PETRIFIED FOREST N P	SNOWFALL					T														T	T											
	SN ON GND																															
PINETOP FISH HATCHERY	SNOWFALL															4	0	2	0	T		2	0								1	0	T	T
	SN ON GND															4	2					1									1	
SAINT JOHNS	SNOWFALL																		T		T											
	SN ON GND																															
SUNSET CRATER NAT MON	SNOWFALL				5											1	0	T	2	0	3	5						T			1	5	T
	SN ON GND	1		T	T											T			2		3		2		1						1	1
WHITERIVER	SNOWFALL																						1	5								
	SN ON GND																						1									
WILLIAMS	SNOWFALL																		8	0	12	0										
	SN ON GND	-	-	-			-	-	-	-	-	-	-							-								-			-	-	-
WINSLOW WSO AP //R	SNOWFALL																		T		1											
	SN ON GND																			T											T	
	WTR EQUIV																															
NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL															2	0	T			5	0	1	0							3	T
	SN ON GND															1					4		3		T						T	
EAST CENTRAL 04																																
PAYSON	SNOWFALL															T				2	0	2	0									
	SN ON GND																			2		T										
SOUTHEAST 07																																
CASCABEL	SNOWFALL													T																		
	SN ON GND																															
KITT PEAK	SNOWFALL													1	0	1	0				3	0										
	SN ON GND													1		2		1	T		3		2		1	T						

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

ARIZONA
MARCH 1982

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUCSON WSO AP	R SNOWFALL													T																		
	SN ON GND																															
	WTR EQUIV																															
WILLCOX	SNOWFALL													T																		
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION IN FEET	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL	SEE NOTES	OBSERVER
ARIZONA												
AGUILA	006006		MARICOPA	33 57	113 11 W	2165	8	8				PHOENIX AGRO-INVST INC
AJO	008007		PIMA	32 22	112 52 W	1800	8	8		C		PHELPS-DODGE CORP
ALAMO DAM	010005		YUMA	34 14	113 35 W	1240	8	8		C		ALAMO LAKE STATE PARK
ALPINE	015902		APACHE	33 51	109 8 W	8050	16	16			H	U S FOREST SERVICE
ANVIL RANCH	028707		PIMA	31 59	111 23 W	2750	18	18				MRS JOHN F KING
APACHE POWDER COMPANY	030907		COCHISE	31 54	110 15 W	3630	17	17				APACHE POWDER CO
ARIVACA 1 E	038007		PIMA	31 35	111 19 W	3675		18				FRED C NOON
ASH FORK 5 N	049002		COCONINO	35 17	112 28 W	5325	8	8				KENDALL W ISHAM
ASHURST HAYDEN DAM	049806		PINAL	33 5	111 15 W	1638		8				SAN CARLOS IR PROJ
BAGDAD 2	058403		YAVAPAI	34 36	113 8 W	4117	18	18				GEORGE JACKSON
BARTLETT DAM	063206		MARICOPA	33 49	111 38 W	1650	7	7	7		H	SRP BARTLETT DAM
BEAVER CREEK R S	067003		YAVAPAI	34 40	111 43 W	3820	16	16			H	U S FOREST SERVICE
BEAVER DAM	067201		MOHAVE	36 54	113 56 W	1875	SS	SS			H	MRS MARION B MANZ
BETATAKIN	075002		NAVAJO	36 41	110 32 W	7286	17	17				NATIONAL PARK SERVICE
BISBEE	077307		COCHISE	31 26	109 55 W	5306	17	17				LYNN E ANDERSON
BLACK RIVER PUMPS	080807		GRAHAM	33 09	109 46 W	6040	7	7				PHELPS DODGE CORP
BLUE	085507		GREENLEE	33 37	109 6 W	5800	17	17			H	MRS MARJORIE JOY
BLUE RIDGE R S	087102		COCONINO	34 37	111 7 W	6880	8	8				U S FOREST SERVICE
BOUSE	094905		YUMA	33 57	114 2 W	925	18	18				WAYNE W BLULKE
BOWIE	095807		COCHISE	32 20	109 29 W	3770	17	17				F A FRENCH
BRIGHT ANGEL R S	100102		COCONINO	36 12	112 4 W	8400	17	17			H	NATIONAL PARK SERVICE
BUCKEYE	102606		MARICOPA	33 22	112 35 W	870	16	16				CITY OF BUCKEYE
BULLHEAD CITY	105001		MOHAVE	35 7	114 36 W	580	16	16				BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902		COCONINO	35 53	111 24 W	4165	17	17			H	AGRI RESEARCH CENTER
CANELO 1 NW	123107		SANTA CRUZ	31 33	110 32 W	5010	18	18				R F EWING
CANYON DE CHELLY	124802		APACHE	36 9	109 32 W	5540	17	17			H	U S DEPT OF INTERIOR
CAREFREE	128206		MARICOPA	33 49	111 54 W	2530	17	17				CAREFREE AIRPORT
CASA GRANDE	130606		PINAL	32 52	111 44 W	1415	17	17				DEAN WEATHERLY
CASA GRANDE RUINS N M	131406		PINAL	33 0	111 32 W	1419	17	17		C		NATIONAL PARK SERVICE
CASCABEL	133007		COCHISE	32 19	110 24 W	3145	17	17			H	KNOX TALLEY
CASTLE HOT SPRINGS	135303		YAVAPAI	33 59	112 22 W	1990	19	19			H	ASU FOUNDATION
CHANDLER HEIGHTS	151406		MARICOPA	33 13	111 41 W	1425	10	10				MRS TERESA M BINNER
CHEVELON RANGER STN	157402		COCONINO	34 32	110 55 W	7006	8	8		C	H	CHEVELON RANGER STN
CHILDS	161403		YAVAPAI	34 21	111 42 W	2650	8	8				ARIZ PUBLIC SER CO
CHINO VALLEY	165403		YAVAPAI	34 45	112 27 W	4750	8	8			H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407		COCHISE	32 0	109 21 W	5300	13	13			H	NATIONAL PARK SERVICE
CLAY SPRINGS	176002		NAVAJO	34 23	110 19 W	6320	18	18				JEAN M HOLYOAK
CLIFTON	184907		GREENLEE	33 3	109 17 W	3460	8	8			H	E DANENHAUER
COLORADO CITY	192001		MOHAVE	37 0	112 59 W	5010	SS	SS			H	MRS EVELYN L RICHTER
CORDES	210903		YAVAPAI	34 18	112 10 W	3771	18	18				HENRY E CORDES
CORONADO N M HDQRS	214007		COCHISE	31 21	110 15 W	5242	17	17				NATIONAL PARK SERVICE
CROWN KING	232903		YAVAPAI	34 12	112 20 W	5920	16	16		C	H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	243405		YUMA	32 59	113 30 W	545	17	17				WHITE WING RANCH
DEER VALLEY	246206		MARICOPA	33 35	112 5 W	1257	MID	MID				BRUCE A CAIN
DOUGLAS	265907		COCHISE	31 21	109 32 W	4040	17	17		C		DOUGLAS FIRE DEPT
DOUGLAS FAA AP	266407		COCHISE	31 28	109 36 W	4098	21	21			H	FAA
DUNCAN	275407		GREENLEE	32 45	109 7 W	3660	18	18		C		WYLIE L BOYD
EAGLE CREEK 2	278107		GREENLEE	33 21	109 29 W	4870		10				MRS ADELYN HICKS
EHRENBERG 2 E	279005		YUMA	33 35	114 25 W	465	SS	SS				AZ COMM-AGRI AND HORT
ELOY	280706		PINAL	32 45	111 33 W	1595	17	17				JOE MEAHL
FLAGSTAFF WSO AP //R	301002		COCONINO	35 8	111 40 W	7006	MID	MID		C	J	NATL WEATHER SERVICE
FLORENCE	302706		PINAL	33 2	111 23 W	1505	18	18				C C NOLAN
FORT THOMAS 2 SW	315007		GRAHAM	33 1	110 0 W	2800	18	18				VEARL SANDERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FORT VALLEY	316002	02	COCONINO	35 16	111 44W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006	06	MARICOPA	33 36	111 43W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	330302	02	APACHE	35 43	109 34W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306	06	MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	344804	04	GILA	34 7	111 17W	2900		7			MRS ANNA MAE PEACE
GLOBE RANGER STN	350504	04	GILA	33 23	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	359602	02	COCONINO	36 3	112 9W	6785	16	16	16	C	NATIONAL PARK SERVICE
GREER	368302	02	APACHE	34 1	109 28W	8490	16	16			MRS LOUISE M BEARD
GREYS PEAK MNTC YD	369807	07	GREENLEE	33 15	109 23W	6660	7	7			DEPT OF TRANSPORTATION
GRIGGS 3 W	370206	06	MARICOPA	33 30	112 29W	1160		MIO			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802	02	COCONINO	34 45	111 25W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	392602	02	APACHE	33 59	109 45W	8180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102	02	NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303	03	YAVAPAI	34 29	112 53W	3320	18	18			W C SATATHITE
HOLBROOK	408902	02	NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	418206	06	MARICOPA	33 59	111 43W	2020		7			S R V WU ASSN
IRVING	439103	03	YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SER CO
JACOB LAKE	441802	02	COCONINO	36 44	112 13W	7827	8	8		H	AZ DEPT OF TRANS
JEROME	445303	03	YAVAPAI	34 45	112 7W	5245	21	21			RITA GEHRING
JUNIPINE	450802	02	COCONINO	34 58	111 45W	5134	17	17		H	MRS PEGGIE LEONARDI
KEAMS CANYON	458602	02	NAVAJO	35 49	110 12W	6205	17	17		C	BUREAU INDIAN AFFAIRS
KELVIN	459406	06	PINAL	33 6	110 58W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	464501	01	MOHAVE	35 12	114 1W	3539	8	8		C	RADIO STATION KAAA
KITT PEAK	467507	07	PIMA	31 58	111 36W	6790	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602	02	APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	470205	05	YUMA	33 16	113 52W	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901	01	MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906	06	MARICOPA	33 20	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902	02	COCONINO	36 52	111 36W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706	06	MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	512902	02	APACHE	36 25	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006	06	PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	541202	02	APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	541807	07	COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706	06	MARICOPA	33 25	111 52W	1230	7	7	7		U OF A EXP FARM
MIAMI	551204	04	GILA	33 24	110 53W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503	03	YAVAPAI	34 37	111 50W	3180	18	18		L H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502	02	NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	570006	06	MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207	07	PIMA	32 27	110 45W	7689	17	17			ARTHUR J DEFILIPPO
N LAZY H RANCH	590807	07	PIMA	32 7	110 41W	3050		19			MISS M SHOEMAKER
NOGALES	592107	07	SANTA CRUZ	31 21	110 55W	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	592407	07	SANTA CRUZ	31 25	110 57W	3560	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906	06	PINAL	32 36	110 44W	4510	17	17		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207	07	PIMA	31 56	112 47W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE //	618002	02	COCONINO	36 56	111 27W	4270	7	7	7	C	USDI BUR RECLAMATION
PAINTED DESERT N P	619002	02	APACHE	35 4	109 46W	5760		16			NATIONAL PARK SERVICE
PARKER	625005	05	YUMA	34 10	114 17W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207	07	SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	632304	04	GILA	34 14	111 20W	4913	17	17		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801	01	MOHAVE	35 33	113 24W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802	02	NAVAJO	34 49	109 53W	5446	16	16		C H	PETRIFIED FOREST N P
PHANTOM RANCH	647102	02	COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906	06	MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO-TV INC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PHOENIX WSFO AP R	648106		MARICOPA	33 26	112 1W	1110	MID	MID		C H	NATL WEATHER SERVICE
PHOENIX CITY #	648606		MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO-TV INC
PICACHO RESERVOIR	650606		PINAL	32 52	111 28W	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801		MOHAVE	35 53	114 5W	3860	9	9			DEBBIE A HICKMAN
PINETOP	659702		NAVAJO	34 7	109 55W	6960	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102		NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601		MOHAVE	36 52	112 44W	4920	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	663304		GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	671607		COCHISE	31 53	109 12W	5440	18	18		H	AMER MUS OF NAT HISTORY
PRESCOTT	679603		YAVAPAI	34 34	112 28W	5510		8		H	ORIN H KINDT
PUNKIN CENTER	684004		GILA	33 52	111 19W	2350		8			MRS ORDA FOLMAR
REDINGTON	703607		PIMA	32 26	110 29W	2868		8			R J SMALLHOUSE
ROOSEVELT 1 WNW	728104		GILA	33 40	111 9W	2205	7	7		H	S R V W U ASSN
RUBY STAR RANCH	733007		PIMA	31 55	111 5W	3640		17			ANAMAX MINING COMPANY
RUCKER CANYON	733407		COCHISE	31 45	109 25W	5370		18		H	WILLIAM A WINKLER
SABINO CANYON	735507		PIMA	32 18	110 49W	2640	17	17			WALTER B ORMSBY
SACATON	737006		PINAL	33 4	111 45W	1285	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007		GRAHAM	32 49	109 41W	2954	8	8		G	U OF A SAFFORD EXP STN
SAINT JOHNS	743502		APACHE	34 31	109 23W	5790	18	18		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004		GILA	33 10	110 31W	2532	7	7	7		BUREAU INDIAN AFFAIRS
SANDERS	748802		APACHE	35 13	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602		APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	753006		PINAL	32 37	110 39W	3560		18			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707		COCHISE	32 10	109 5W	3880	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307		PIMA	31 46	110 51W	4300	17	17		C H	USFS SANTA RITA EXP RG
SASABE	761907		PIMA	31 29	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	762207		PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	766106		MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	770802		COCONINO	34 52	111 46W	4320	16	16		C H	U S FOREST SERVICE
SELIGMAN	771603		YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003		YAVAPAI	35 8	112 55W	5240	7	7			G MARSALL HARTMAN
SHOW LOW CITY	785502		NAVAJO	34 15	110 2W	6440	8	8			MRS DRENNA PENSON
SIERRA VISTA	788007		COCHISE	31 33	110 18W	4600	8	8		H	SIERRA VISTA FIRE DEPT
SNOWFLAKE	801202		NAVAJO	34 30	110 5W	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	801802		NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIX	811206		MARICOPA	33 23	112 4W	1155	17	17			HAROLD L ORCUTT
SPRINGERVILLE	816202		APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEPHENS RANCH	820607		COCHISE	31 24	109 12W	4000		18			BILL & PAT STARK
STEWART MOUNTAIN	821406		MARICOPA	33 34	111 32W	1422	7	7			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306		MARICOPA	33 54	111 29W	3720		18		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602		APACHE	33 58	109 35W	9370	8	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902		COCONINO	35 22	111 32W	6980	17	17		H	SUNSET CRATER NAT MON
SUPAI	834302		COCONINO	36 12	112 42W	3205	16	16			MRS VIRGINIA S HANNA
SUPERIOR	834806		PINAL	33 18	111 6W	2995	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906		PINAL	33 18	111 4W	4155		8		C	MAGMA COPPER CO
TACNA 3 NE	839605		YUMA	32 43	113 55W	324	8	8			TACNA FARM MNTCE
TEEC NOS POS	846802		APACHE	36 54	109 6W	5290	18	18		H	DEPT OF TRANSPORTATION
TEMPE	848906		MARICOPA	33 26	111 56W	1150	8	8			OLUS L BARNES
TEMPE U OF A	849906		MARICOPA	33 23	111 58W	1180	8	8		G	ASU LAB OF CLIMATOLOGY
TOLLESON 1 E	859806		MARICOPA	33 27	112 14W	1025		16			ROOSEVELT IRRIG DIST
TOMBSTONE	861907		COCHISE	31 42	110 3W	4610	8	8			AGRI RESEARCH CENTER
TONOPAH	864106		MARICOPA	33 28	112 57W	1110	9	9			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004		GILA	34 21	111 8W	6390		7			ARIZ FISH & GAME COMM
TUCSON CAMP AVE EXP FM	879607		PIMA	32 17	110 57W	2330	17	17			U OF A EXP FARM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TUCSON MAGNETIC OBSY	880007		PIMA	32 15	110 50W	2526	9	9			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507		PIMA	32 15	110 57W	2444	MID	MID	16		UNIVERSITY OF ARIZ
TUCSON WSO AP R	882007		PIMA	32 8	110 57W	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON	886507		SANTA CRUZ	31 34	111 3W	3267	17	17			NATIONAL PARK SERVICE
TUWEEP	889501		MOHAVE	36 17	113 4W	4775	19	19		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON	890403		YAVAPAI	34 46	112 2W	3470	16	16			NATIONAL PARK SERVICE
WAHWEAP	911402		COCONINO	36 59	111 29W	3730	17	17	17		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	915602		COCONINO	35 10	111 31W	6685		17			NATIONAL PARK SERVICE
WALNUT CREEK	915803		YAVAPAI	34 56	112 49W	5090	18	18		C H	X-4 RANCH
WALNUT GROVE	916603		YAVAPAI	34 18	112 33W	3764		18			C ARDEN CARTER
WHITERIVER	927102		NAVAJO	33 50	109 58W	5280	8	8	8	C H	BUREAU INDIAN AFFAIRS
WICKENBURG	928706		MARICOPA	33 59	112 44W	2050	17	17		H	HARRY D COOKE JR
WIKIEUP	930901		MOHAVE	34 43	113 37W	2010	8	8			ARIZ DEPT TRANS
WILLCOX	933407		COCHISE	32 18	109 51W	4175	18	18		H	FRED M BOLE
WILLIAMS	935902		COCONINO	35 15	112 11W	6750	17	17		H	CITY OF WILLIAMS
WILLOW BEACH	937601		MOHAVE	35 52	114 39W	800	8	8			WILLOW BEACH R S
WINDOW ROCK 4 SW	941002		APACHE	35 37	109 7W	6900	17	17		H	EL PASO NATURAL GAS CO
WINSLOW WSO AP //R	943902		NAVAJO	35 1	110 44W	4890	MID	MID		C H	NATL WEATHER SERVICE
WUPATKI NAT MON	954202		COCONINO	35 31	111 32W	4908	17	17		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	956207		COCHISE	31 27	110 12W	4550		8			MRS EVA MASON BRADSHAW
YOUNGTOWN	963406		MARICOPA	33 36	112 18W	1135	17	17			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	964501		MOHAVE	34 53	114 8W	1950	MID	8			FORD MOTOR COMPANY
YUMA CITRUS STATION	965205		YUMA	32 37	114 39W	191	8	8	8		U OF AZ EXP STATION
YUMA PROVING GROUND	965405		YUMA	32 50	114 24W	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	965705		YUMA	32 43	114 43W	120	8	8			U OF A EXP FARM
YUMA WSO AP R	966005		YUMA	32 40	114 36W	206	MID	MID		C H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service locations have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R
- G Observations appear in "Soil Temperatures" table
- J Station also published as a Local Climatological Data publication
- H Observations appear in "Snowfall and Snow on Ground" table

- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue
- SR Observation time near sunrise
- SS Observation time near sunset
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day
- OC Gage readings vary from a few weeks to several months
- WI Gage read weekly or irregularly
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations

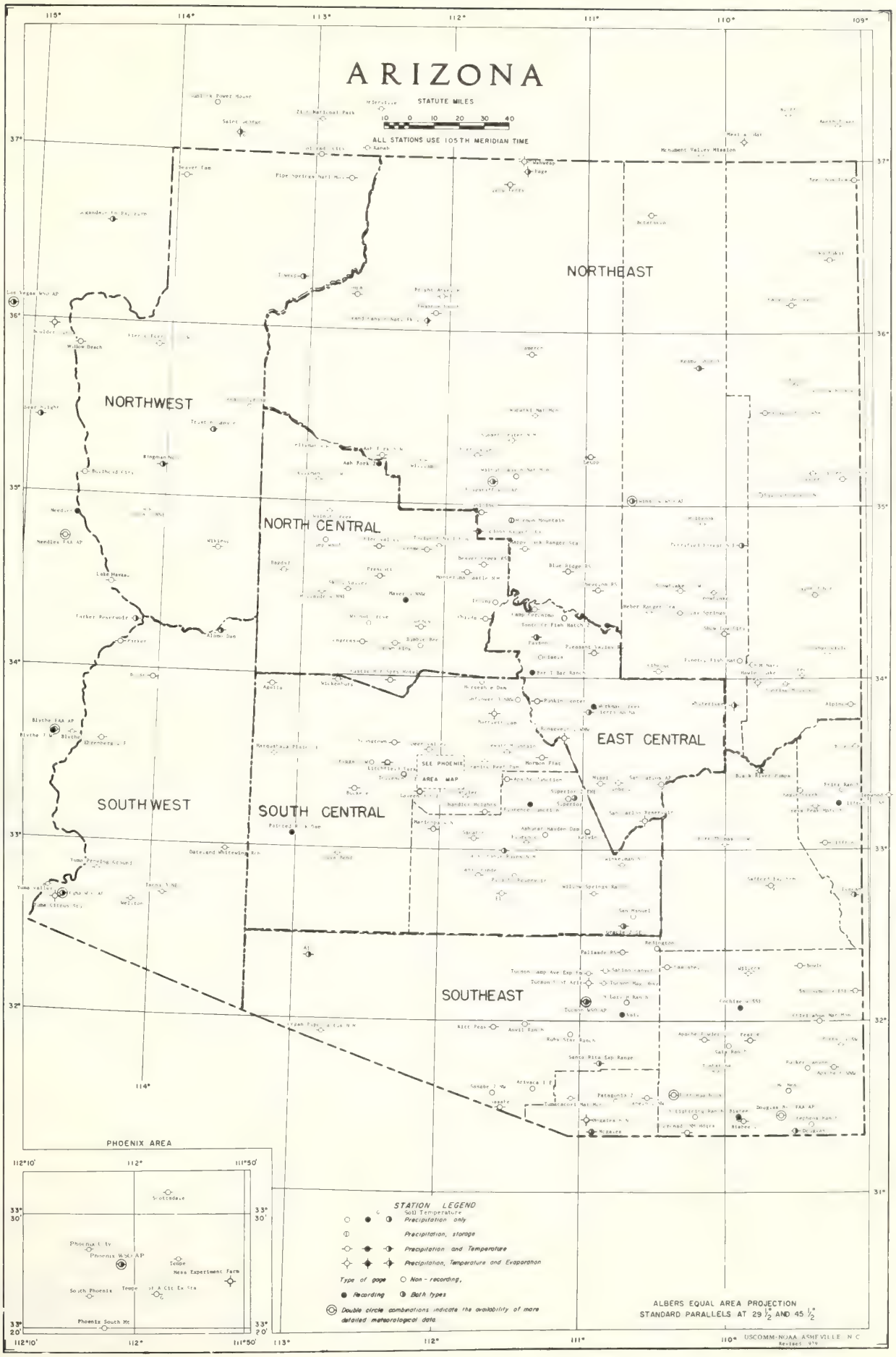
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. MARCH 1982-0970


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Scottsdale
Phoenix L Cty
Phoenix WSO AP
Tempe
Mesa Experiment Farm
South Phoenix
Tempe
Phoenix South Mt
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA ASHEVILLE N C
Revised 970

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CLIMATOLOGICAL DATA

ARIZONA

APRIL 1982

VOLUME 86 NUMBER 4

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	100	APRIL 25+	2 STATIONS
LOWEST TEMPERATURE	0	APRIL 1	SUNSET CRATER NAT MON
			JACOB LAKE
GREATEST TOTAL PRECIPITATION	1.58		56 STATIONS
LEAST TOTAL PRECIPITATION	.00		
GREATEST 1 DAY PRECIPITATION	1.02	APRIL 24	GRAND CANYON N P 2
			JACOB LAKE
GREATEST TOTAL SNOWFALL	14.5		
GREATEST DEPTH OF SNOW OR ICE	25	APRIL 2	HAVILAND AFF

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
APRIL 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET		NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARIZONA																								
NORTHWEST 01																								
BEAVER DAM	79.9	44.6	62.3		96	28	33	2	122	47	5	0	0	0	13		07	1	0	0		0	0	0
BULLHEAD CITY	86.2M	54.5M	70.4M		100	28	42	2	0	180	8	0	0	0	01		01	1	0	0		0	0	0
COLORADO CITY	65.5	37.2	51.4		82	28	28	8	407	2	0	0	6	0	27		14	11	T	0		1	0	0
KINGMAN 2	70.3	43.9	57.1		85	29	30	2	243	10	0	0	3	0	.44		40	2	0	0		1	0	0
LAKE HAVASU	84.5	59.5	72.0		99	29	47	2	13	429	7	0	0	0	00		00	30+	0	0		0	0	0
PIERCE FERRY 17 SSW	68.6	43.4	56.0		85	28	30	7	268	8	0	0	1	0	43		30	1	0	0		2	0	0
PIPE SPRINGS NATL MON	66.1	34.2	50.2		81	28	25	8	436	0	0	0	13	0	.26		.22	11	0	0		1	0	0
TUWEEP	66.4	41.2	53.8		82	28	29	2	382	1	0	0	4	0	.25	.48	.25	21	0	0		1	0	0
WIKIEUP	80.1	42.1	61.1		95	29	34	2	141	32	3	0	0	0	.17		17	1	0	0		1	0	0
WILLOW BEACH	83.5	55.5	69.5		100	29	43	2	23	166	8	0	0	0	11		06	12	0	0		0	0	0
YUCCA 1 NNE	76.6	49.5	63.1		90	28	39	6+	101	50	1	0	0	0	15		10	2	0	0		1	0	0
--DIVISIONAL DATA- --			60.6	1.6											20	45			5					
NORTHEAST 02																								
ALPINE	58.3	24.9	41.6	4	69	28	14	21	695	0	0	0	28	0	49	.09	25	22	.3	T		2	0	0
ASH FORK 5 N	66.1	31.9	49.0		80	29	21	8	475	0	0	0	19	0	44		35	22	T	T		1	0	0
BETATAKIN	58.6	31.0	44.9	1.5	71	29	18	2	594	0	0	0	14	0	35	.43	35	23	T	T		1	0	0
BLUE RIDGE R S	61.3	27.2M	44.3M		74	29	15	22	600	0	0	0	25	0	32		28	2	1.0	1.2		1	0	0
BRIGHT ANGEL R S	M	M	M																M	M				
CAMERON 1 NNE	73.3	38.4	55.9		85	30+	25	22	268	3	0	0	9	0	27		18	22		0		1	0	0
CANYON DE CHELLY	66.9	36.1	51.5		78	30	22	8	397	0	0	0	8	0	67		44	23	.0	0		2	0	0
CHEVELON RANGER STN	59.8	32.3	46.1		73	29	20	21+	562	0	0	0	14	0	26	.93	.23	2	1.5	2	2	1	0	0
CLAY SPRINGS	64.2	32.6	48.4		80	30	22	9	444	0	0	0	13	0	62		45	23	.0	0		2	0	0
FLAGSTAFF WSO AP 2R	58.3	28.7	43.5	1.4	72	28	19	8	640	0	0	0	24	0	25	.11	17	1	1.3	2	2	1	0	0
FORT VALLEY	57.6	24.4	41.0	1.3	74	29	12	21	710	0	0	0	28	0	18	.12	.12		.0	0		0	0	0
GANADO	62.7	31.7	47.2	1.1	75	29	21	8	524	0	0	0	16	0	15	.11			.0	0		0	0	0
GRAND CANYON N P 2	58.5	28.8	44.2		72	30+	18	8	620	0	0	0	23	0	.81		.22	14	2.2	4.2		4	1	1
GREER	M	M	M																M	M				
HAPPY JACK RANGER STA	54.4M	26.3	40.4M		67	28	16	22	720	0	0	0	27	0	77		77	2	4.4	T		1	1	0
HAWLEY LAKE	53.6	22.8	38.2		67	29	15	8	796	0	0	0	29	0	75		40	7	5.0	25	2+	2	0	0
HEBER RANGER STATION	64.4	31.1	47.8		76	28	19	8	510	0	0	0	18	0	02		01	30+	T	T		1	0	0
HOLBROOK	71.0	33.1	52.1	1.2	82	28	27	21+	381	0	0	0	15	0	28	.17	23	23		0		1	0	0
JACOB LAKE	51.2	27.6	39.4		63	30+	15	21	762	0	0	0	24	0	.98		75	12	14.5	10.2		3	3	0
JUNIPINE	67.3M	33.7M	50.5M		81	29+	25	12	390	0	0	0	12	0	17	.09	17	2	.0	0		1	0	0
KEAMS CANYON	M	M	M		79	28	20	13+			0	0	13	0	16		15	23	.0	M		1	0	0
KLAGETOH 12 WNW	43.0	35.8	49.4		73	28	23	2	461	0	0	0	10	0	12		07	23	.0	.0		2	0	0
LEES FERRY	76.3	47.3	61.8		90	30	32	8	134	45	1	0	1	0	80		38	22	.0	.0		2	0	0
LUKACHUKAI	59.8	34.1	47.0		72	30	13	22	533	0	0	0	10											
MC NARY	63.1	28.2	45.7	1.8	75	29	21	8	573	0	0	0	25	0	.30	1.00	15	2+	1.0	1.2		2	0	0
MONUMENT VALLEY	65.7	38.4	52.1		76	30+	21	21	381	0	0	0	7	0	T		0	30+	T	T		0	0	0
PAGE	67.6	44.6	56.1		80	28+	35	8+	265	6	0	0	0	0	65		57	23				1	1	0
PETRIFIED FOREST N P	70.2	36.5	53.4	7	80	30+	27	21	343	0	0	0	11	0	07	.28	04	2	T	T		1	0	0
PHANTOM RANCH	79.3	54.7	67.0		98	28	46	23+	48	117	3	0	0	0	95		44	22				3	0	0
PINETOP	62.7	29.8	46.3		75	28	18	8	555	0	0	0	21	0	09		04	2	.0	.0		1	0	0
SAINT JOHNS	69.1	34.3	51.7	1.3	88	30+	25	17+	390	0	0	0	15	0	T	.44	0	30+	.0	.0		2	0	0
SANDERS	66.9	30.4	48.7		80	30	18	1	483	0	0	0	20	0	54		23	23	M			3	0	0
SANDERS 11 ESE	65.8	28.8	47.3		76	28	19	10	526	0	0	0	20	0	30		30	1	.0	.0		1	0	0
SEDONA RANGER STATION	74.9	40.2	57.6		88	28	32	8+	220	4	0	0	2	0	13		13	2				1	0	0
SHOW LOW CITY	63.4	34.2	48.8		76	28	24	8	478	0	0	0	13	0	13		11	22	T	T		1	0	0
SNOWFLAKE	69.5	34.1	51.8	2.1	83	30	25	8	388	0	0	0	16	0	09	.34	16	2	.0	.0		2	0	0
SNOWFLAKE 15 W	66.3	33.8	50.0		79	29	24	21	448	0	0	0	12	0	11		11	23	T	T		2	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

APRIL 1962

STATION	TEMPERATURE °F AVERAGE MAXIMUM	AVERAGE MINIMUM	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	MIN. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	PRECIPITATION IN. TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET IN. TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS 10 OR MORE	1.0 OR MORE	0.1 OR MORE
SPRINGERVILLE	81	38	60		92	4	12	1	511			31	0		01		01		0	0		0	0	0
SUNRISE MOUNTAIN	M	M	M		M		M												M	M				
SUNSET CRATER NAT MON	81	38	60		83	8	32	2	622	0	0	0	2		48		24		T	0		2	0	0
SUPAI	75	48	62		82	2	30	2	111	41	1	0	5		46		21			0		2	0	0
TEEC NOS POS	75	38	57		82	1	26	2	713	0	0	0	7		33		11			0		1	0	0
WAHWEAP	82	44	63		83	3	43	2	233	17	0	0	1		04		50			0		1	0	0
WHITERIVER	57	32	45		62	5	92	8	300	0	0	0	5		05		18			0		1	0	0
WILLIAMS	59	34	47		71	1	13	8	511	0	0	0	11		56		35			3		2	0	0
WINDOW ROCK 4 SW	72	41	57		75	2	52	8	555	0	0	0	1		01		09			0		0	0	0
WINSLOW WSO AP R	71	35	53		82		32	8	274	2	0	0	4		11		10		T	T		1	0	0
WUPATKI NAT MON	72	41	56		76		42	1	208	11	0	0	1		42		40		0	0		1	0	0
DIVISIONAL DATA			19												47				1 2					
NORTH CENTRAL 03																								
BAGDAD 2	76	44	60		84		32	27	210	0	0	1	0		41		38	2	0			1	0	0
BEAVER CREEK R S	68	44	56		84		43	36	177	1	0	0	0		34		34	2	0			1	0	0
CASTLE HOT SPRING	77	44	61		84		40	28	44	1	0	0	0		57		50	1	0			1	1	0
CHILDS	74	44	59		81		32	35	81	2	1	0	0		01	92	00	0+	0			0	0	0
CHINO VALLEY	64	34	49	M	81	M	12	23	1	3	0	14	0		34		41	20	2	0		2	0	0
CORDES	71	40	56		86	1	33	32	2	2	0	1	0		11	57	11	2	0	0		1	0	0
CROWN KING	68	38	53		80		30	25	8	4	0	0	0		34	00	34	2	0	0		1	0	0
HILLSIDE 4 NNE	70	44	57		84		32	27	1	3	0	14	0		12		12	2	0	0		1	0	0
JEROME	68	41	55		84		32	30	2	2	0	1	0		57		56	2	0	0		1	1	0
MONTEZUMA CASTLE N M	68	38	53		86	1	30	32	1	2	0	2	0		16	63	15	2	0	0		1	0	0
PRESCOTT	68	33	51		84	1	28	22	2	4	0	14	0		60		32	59	2	5	2	1	1	0
SELIGMAN	68	31	49		84	2	28	21	2	4	0	17	0		43		40	67	2	0	0	2	1	0
SELIGMAN 13 SSW	M	M	M		M		M												M	M				
TUTIGOOT NAT MON	74	43	59		84		30	34	1	1	0	1	0		17		15	2	0	0		2	0	0
WALNUT CREEK	74	30	52		89		28	21	8	4	0	1	0		59	18	39	2	0	0		2	0	0
DIVISIONAL DATA			55			1									38	51			4					
EAST CENTRAL 04																								
GLOBE RANGER STN	76	43	59		90		29	34	1	16	1	0	1	0	28		18	7	0	0		2	0	0
MIAMI	75	45	60		87		25	33	1	15	1	0	1	0	12	54	10	7	0	0		1	0	0
PAYSON	70	35	52		86		30	36	6	3	0	14	0		17		17	2	0	0		1	0	0
PLEASANT VALLEY R S	69	33	51		80		28	40	9	2	0	17	0		20	2	20	2	0	0		1	0	0
PUNKIN CENTER	77	42	60		90		28	41	0	1	0	1	0		28		28	2	0	0		1	0	0
ROOSEVELT 1 WNW	79	51	65		90		29	44	0	0	0	0	0		00		00	30+	0	0		0	0	0
SAN CARLOS RESERVOIR	79	46	63		91		29	39	0	8	1	0	0		04		04	2	0	0		0	0	0
--DIVISIONAL DATA			58												16				0					
SOUTHWEST 05																								
ALAMO DAM	82	51	66		98		29	43	8	43	10	4	0	0	04		04	2	0	0		0	0	0
BOJSE	84	51	68		98		28	44	8+	32	11	2	0	0	T		T	30+	0	0		0	0	0
DATELAND WHITEWNG RCH	86	48	67		95		29	51	1	28	11	3	0	0	00		00	30+	0	0		0	0	0
EHRENBERG 2 E	85	58	72		98		28	46	2	12	2	7	1	0	00		00	30+	0	0		0	0	0
KOFA MINE	81	56	69		92		27	40	2	36	16	4	0	0	T		T	30+	0	0		0	0	0
PARKER	85	55	70		97		28	42	2	16	19	5	1	0	T	02	T	30+	0	0		0	0	0
TACNA 3 NE	85	51	68		98		29	43	8	23	14	3	1	0	00		00	30+	0	0		0	0	0
YUMA CITRUS STATION	85	51	68		95		29	40	2	30	14	1	0	0	00	10	00	30+	0	0		0	0	0
YUMA PROVING GROUND	84	57	71		95		28	44	2	15	20	1	0	0	00		00	30+	0	0		0	0	0
YUMA VALLEY	84	53	69		94		29	42	8	22	15	8	0	0	00		00	30+	0	0		0	0	0
YUMA WSO AP R	87	58	72		98	1	28	46	2	5	24	9	1	0	00	11	.00	30+	0	0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
APRIL 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)				SNOW, SLEET			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	NO. OF DAYS MAX 32 BELOW	NO. OF DAYS MIN 32 OR BELOW	NO. OF DAYS MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS 1.0 OR MORE	NO. OF DAYS 50 OR MORE	NO. OF DAYS .00 OR MORE
--DIVISIONAL DATA																						
SOUTH CENTRAL 06																						
AGUILA																						
BARTLETT DAM																						
BUCKEYE																						
CAREFREE																						
CASA GRANDE																						
CASA GRANDE RUINS N M																						
CHANDLER HEIGHTS																						
DEER VALLEY																						
ELOY																						
FLORENCE																						
FOUNTAIN HILLS																						
GILA BEND																						
LAVEEN 3 SSE																						
LITCHFIELD PARK																						
MARICOPA 4 N																						
MESA EXPERIMENT FARM																						
MORMON FLAT																						
ORACLE 2 SE																						
PHOENIX SOUTH MOUNTAIN																						
PHOENIX WSFO AP																						
PHOENIX CITY																						
SACATON																						
SCOTTSDALE																						
SOUTH PHOENIX																						
STEWART MOUNTAIN																						
SUPERIOR																						
TEMPE																						
TEMPE 1 OF A																						
TONOPAH																						
WICKENBURG																						
YOUNGTOWN																						
--DIVISIONAL DATA																						
SOUTHEAST 17																						
AJO																						
ANVIL RANCH																						
APACHE POWDER COMPANY																						
BISBEE																						
BISBEE 2																						
BLACK RIVER PUMPS																						
BLUE																						
BOWIE																						
CANELO 1 NW																						
CASCABEL																						
CHIRICAHUA NAT MON																						
CLIFTON																						
CORONADO N M HUGRS																						
DOUGLAS																						
DOUGLAS FAA AP																						
DUNCAN																						
FORT THOMAS 2 SW																						

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
APRIL 1962

STATION	TEMPERATURE °F											NO. OF DAYS				PRECIPITATION (IN.)				SNOW, SLEET		NO. OF DAYS	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	1.0 OR MORE	5.0 OR MORE	1.00 OR MORE
GREYS PEAK MNTG CO	M	M	M																M	M				
KITT PEAK	65 9	41 1	53						1022										0	0		0	0	0
MOUNT LEMMON SCHOOL	58 2	31 5	44						1322										0	0		0	0	0
NOGALES	80 6	38 0	59						922										0	0		0	0	0
NOGALES 6 N	81 2	39 2	60						922										0	0		0	0	0
ORGAN PIPE CACTUS N M	85 2	50 5	67						922						1				0	0		0	0	0
PORTAL 4 SW	64 4	35 6	49						1623										0	0		0	0	0
SABINO CANYON	84 5	49 8	66						722										0	0		0	0	0
SAFFORD EXPERIMENT FRM	79 6	43 5	61						1445						1				0	0		0	0	0
SAN SIMON 9 ESE	78 3	44 4	61						1422										0	0		0	0	0
SANTA RITA EXP RANGE	M	M	M																M	M				
SASABE	79 9	46 5	63						1523										0	0		0	0	0
SIERRA VISTA	78 8M	47 0M	63						1408										0	0		0	0	0
TOMBSTONE	77 2	47 9	62						1408										0	0		0	0	0
TUCSON CAMP AVE EXP FM	82 6	46 7	64						1322										0	0		0	0	0
TUCSON MAGNETIC OBSY	82 6	46 2	64						1322										0	0		0	0	0
TUCSON UNIV OF ARIZONA	83 6	57 2	70						722										0	0		0	0	0
TUCSON WSO AP R	81 5	50 6	66						1022										0	0		0	0	0
TUMACACORI NAT MON	83 6	42 8	63						1322										0	0		0	0	0
WILLCOX	80 2	39 7	60						1408										0	0		0	0	0
--DIVISIONAL DATA- -																			0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
APRIL 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	13	.07										.06				
BULLHEAD CITY	.01	.01					T							.00		
COLORADO CITY	.27	.06	.07									.14				
KINGMAN 2	.44		.40													
LAKE HAVASU	.00															
PEACH SPRINGS	.68												.68			
PIERCE FERRY 17 SSW	.43	.30										.10				
PIPE SPRINGS NATL MON	.26	.02										.22				
TUWEEP	.25															
WIKIEUP	.17		.17													
WILLOW BEACH	.11		.05										.06			
YUCCA 1 NNE	.15		.10										.05			
NORTHEAST 02																
ALPINE	.49		T				.07	.17								
ASH FORK 5 N	.44		.08													
BETATAKIN	.35		T										T			
BLUE RIDGE R S	.32		.08													
BRIGHT ANGEL R S	M			-	-		-									
CAMERON 1 NNE	.27															
CANYON DE CHELLY	.67		.18													
CHEVELON RANGER STN	.34		.23													
CLAY SPRINGS	.62		.12													
FLAGSTAFF WSO AP 11R	.25	.17	.03									T				
FORT VALLEY	.18		.18													
GANADO	.15		.15													
GRAND CANYON N P 2	1.81		.04				T					.01	.10			
GREER	M			-	-		-									
HAPPY JACK RANGER STA	.77		.77													
HAWLEY LAKE	.75		.35					.40		T	T					
HEBER RANGER STATION	.02		T													
HOLBROOK	.28															
JACOB LAKE	1.98		.54					T	.04				.79			
JUNIPINE	.17		.17													
KEAMS CANYON	.16															
KLAGETOH 12 WNW	.16															
LEES FERRY	.80		.07													
LUKACHUKAI	M	-	-	-	-		-		-							
MC NARY	.30		.15				T	.15			T					
MONUMENT VALLEY	T .00											T				
PAGE	.65		.06													
PAINTED DESERT N P	.30		.20													
PETRIFIED FOREST N P	.07		.04													
PHANTOM RANCH	.35		.16										.01			
PINETOP	.03		.03					T		T						
PINETOP FISH HATCHERY	.08						T		.08							
SAINT JOHNS	T .00															
SANDERS	.54		.18													
SANDERS 11 ESE	.32	.14														
SEDONA RANGER STATION	.13		.13													
SHOW LOW CITY	.13		.02													
SNOWFLAKE	.08		.08													
SNOWFLAKE 15 W	.10		.06													
SPRINGERVILLE	.01		.01													
SUNRISE MOUNTAIN	M	-	-	-			-									
SUNSET CRATER NAT MON	.48		.11													
SUPAI	.46		.21										.14			
TEEC NOS POS	.23		.11													
WAHWEAP	.64		.09													
WALNUT CANYON NAT MON	.16		.15													
WHITERIVER	.25		.18					.07								
WILLIAMS	.56		.25													

SEE REFERENCE NOTES FOR WMO STATION NUMBER

DAILY PRECIPITATION (CONT)

| STATION | DAY OF MONTH | | |

DAILY PRECIPITATION (INCHES)

ARIZONA
APRIL 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	.21		.07													
WINSLOW WSO AP //R	.11	.10	.01													
WUPATKI NAT MON	.42		.02													
NORTH CENTRAL 03																
BAGDAD 2	.40		.38													
BEAVER CREEK R S	.34		.34													
CASTLE HOT SPRINGS	.50	.50														
CHILDS	.00															
CHINO VALLEY	.38		.20													
CORDES	.11		.11													
CROWN KING	.34		.34													
HILLSIDE 4 NNE	.12				.02											
IRVING	.12		.12													
JEROME	.57		.56													
MONTEZUMA CASTLE N M	.15		.15													
PRESCOTT	.60		.59										T			
SELIGMAN	.32		.32													
SELIGMAN 13 SSW	M			-				-								
TUZIGOOT NATL MON	.27		.15													
WALNUT CREEK	.59	T	.59													
WALNUT GROVE	.00															
EAST CENTRAL 04																
GISELA	.07		.07													
GLOBE RANGER STN	.28		.10					.18								
MIAMI	.12							.10	.02							
PAYSON	.17		.17													
PLEASANT VALLEY R S	.20		.20													
PUNKIN CENTER	.28		.28													
ROOSEVELT 1 WNW	.00															
SAN CARLOS RESERVOIR	.04		.04					T								
TONTO CREEK F H 2	.43		.41													
SOUTHWEST 05																
ALAMO DAM	.09		.03													
BOUSE	T .00	T														
DATELAND WHITEWNG RCH	.00															
EHRENBERG 2 F	.00															
KOFA MINE	T .00	T														
PARKER	T .00	T														
TACNA 3 NE	.00															
YUMA LITRUS STATION	.00															
YUMA PROVING GROUND	.00															
YUMA VALLEY	.00															
YUMA WSO AP R	.00															
SOUTH CENTRAL 06																
AGUILA	T .00		T													
ASHURST HAYDEN DAM	.05							.05								
BARTLETT DAM	.03	.03														
BUCKEYE	.00															
CAREFREE	.00															
CASA GRANDE	.00															
CASA GRANDE RUINS N M	.04							.04								
CHANDLER HEIGHTS	.00															
DEER VALLEY	.00															
ELOY	.00															
FLORENCE	.05							.05								
FOUNTAIN HILLS	T .00		T		T											
GILA BEND	.00															
GRIGGS 3 W	.00															
HORSESHOE DAM	.08	.08														
KELVIN	.04		.04													
LAVEEN 3 SSE	.00															
LITCHFIELD PARK	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH																															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
WINDOW ROCK 4 SW										.05		.08																				
WINSLOW WSO AP H										T		T																T				
WUPATKI NAT MON										.47																						
NORTH CENTRAL 03																																
BAGDAD 2									.01	.01																						
BEAVER CREEK R S																																
CASTLE HOT SPRINGS																																
CHILDS																																
CHINO VALLEY										.16																						
FORDES																																
CROWN KING										T																						
HILLSIDE 4 NNE										.14																						
IRVING																																
JEROME										T																						
MONTEZUMA CASTLE N M																															.11	
PRESCOTT										.01	T																					
SELIGMAN										.17	.03																					
SELIGMAN 13 SSW																																
TOZIGOOT NATL MON									.01																						.14	
WALNUT CREEK										.04	T																					
WALNUT GROVE																																
EAST CENTRAL 04																																
GISELA																																
GLOBE RANGER STN																																
MIAMI																																
PAYSON																																
PLEASANT VALLEY R S																																
PUNKIN CENTER																																
ROOSEVELT 1 WNW																																
SAN CARLOS RESERVOIR																																
TONTO CREEK F H 2																															.12	
SOUTHWEST 05																																
ALAMO DAM																																
BOUSE																																
DATELAND WHITEWNG RCH																																
EHRENBERG 2 E																																
KOFA MINE																																
PARKER																																
TACNA 3 NE																																
YUMA CITRUS STATION																																
YUMA PROVING GROUND																																
YUMA VALLEY																																
YUMA WSO AP R																																
SOUTH CENTRAL 06																																
AGUILA																																
ASHURST HAYDEN DAM																																
BARTLETT DAM																																
BUCKEYE																																
CAREFREE																																
CASA GRANDE																																
CASA GRANDE RUINS N M																																
CHANDLER HEIGHTS																																
DEER VALLEY																																
ELOY																																
FLORENCE																																
FOUNTAIN HILLS																																
GILA BEND																																
GRIGGS 3 W																																
HORSESHOE DAM																																
KELVIN																																
LAVEEN 3 SSE																																
LITCHFIELD PARK																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
APRIL 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARICOPA 4 N	.00															
MESA EXPERIMENT FARM	.00															
MORMON FLAT	.00															
ORACLE 2 SE	.36		16					20								
PHOENIX SOUTH MOUNTAIN	00															
PHOENIX WSFO AP R	T .00	T								T						
PHOENIX CITY	T .00		T													
PICACHO RESERVOIR	.02							02								
SACATON	00															
SAN MANUEL	08		04					04								
SCOTTSDALE	00															
SOUTH PHOENIX	00															
STEWART MOUNTAIN	00															
SUNFLOWER 3 NNW	00															
SUPERIOR	.15	05					10									
SUPERIOR 2 ENE	18	07					11				T					
TEMPE	T 00															
TEMPE U OF A	00															
TOLLESON 1 E	10															
TONOPAH	M	-				-							-			
WICKENBURG	.03		02													
YOUNGTOWN	.00															
SOUTHEAST 07																
AJO	.00															
ANVIL RANCH	.00															
APACHE POWDER COMPANY	.00															
ARIVACA 1 E	.08					04								02		
BISBEE	M															
BISBEE 2	M			-			-	-						-		
BLACK RIVER PUMPS	.28		14					15								
BLUE	.27		10					10								
BOWIE	.58		13					30								
CANELO 1 NW	.11							10								
CASCABEL	.01		T					01		T			T			
CHIRICAHUA NAT MON	.40		T					40								
CLIFTON	.00															
CORONADO N M HDQRS	T .00							T								
DOUGLAS	.02															
DOUGLAS FAA AP	M	-	-	-											-	
DUNCAN	.15							15								
EAGLE CREEK 2	.29		02					27								
FORT THOMAS 2 SW	10		04					06								
GREYS PEAK MNTC RD	M											-				-
KITT PEAK	08		05					03								
MC NEAL	00															
MOUNT LEMMON SCHOOL	01							01		T						
N LAZY H RANCH	06							05		T				01		
NOGALES	04						04									
NOGALES 6 N	05							05								
ORGAN PIPE CACTUS N M	T 00									T						
PATAGONIA 2	02															
PORTAL 4 SW	66							66								
REDINGTON	09						09									
RUBY STAR RANCH	03						03									
RUCKER CANYON	28							28								
SABINO CANYON	.02		02					T		T			T			
SAFFORD EXPERIMENT FRM	T 00							T			T					
SAN SIMON 9 ESE	12						10									
SANTA RITA EXP RANGE	M	-	-													-
SASABE	00															
SASABE 7 NW	00															
SIERRA VISTA	.03							25						T		
STEPHENS RANCH	M				-											
TOMBSTONE	03							03								
TUCSON CAMP AVE EXP FM	00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARICOPA 4 N																																
MESA EXPERIMENT FARM																																
MORMON FLAT																																
ORACLE 2 SE																																
PHOENIX SOUTH MOUNTAIN																																
PHOENIX WSFO AP																												T				
PHOENIX CITY																																
PINACHO RESERVOIR																																
SACATON																																
SAN MANUEL																																
SCOTTSDALE																																
SOUTH PHOENIX																																
STEWART MOUNTAIN																																
SUNFLOWER 3 NNW																																
SUPERIOR																																
SUPERIOR 2 ENE																																
TEMPE																																
TEMPE U OF A																																
TOLLESON 1 E																												T				
TONOPAH																																
WICKENBURG																																
YOUNGTOWN																																
SOUTHEAST																																
AJO																																
ANVIL RANCH																																
APACHE POWDER COMPANY																																
ARIVACA 1 E																												T				
BISBEE																																
BISBEE 2																																
BLACK RIVER PUMPS																																
BLUE																																
BOWIE																																
CANELO 1 NW																																
CASCABEL																												T				
CHIRICAHUA NAT MON																																
CLIFTON																																
CORONADO N M HDQRS																																
DOUGLAS																																
DOUGLAS FAA AP																																
DUNCAN																																
EAGLE CREEK 2																																
FORT THOMAS 2 SW																																
GREYS PEAK MNTG YD																																
KITT PEAK																																
MC NEAL																																
MOUNT LEMMON SCHOOL																																
N LAZY H RANCH																																
NOGALES																												T		T		
NOGALES 6 N																																
ORGAN PIPE CACTUS N M																																
PATAGONIA 2																																
PORTAL 4 SW																																
REDINGTON																																
RUBY STAR RANCH																																
RUCKER CANYON																																
SABINO CANYON																																
SAFFORD EXPERIMENT FRM																																
SAN SIMON 9 ESE																																
SANTA RITA EXP RANGE																																
SASABE																																
SASABE 7 NW																																
SIERRA VISTA																																
STEPHENS RANCH																														.02		
TOMBSTONE																																
TUCSON CAMP AVE EXP FM																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
APRIL 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUCSON MAGNETIC OBSY	.05		.05					T								
TUCSON UNIV OF ARIZONA	.04		.04					T		T			T			
TUCSON WSO AP R	.05		.02				T	.03		T			T			
TUMACACORI NAT MON	.00															
WILLCOX	.04		.03					.01								
Y LIGHTNING RANCH	.01															

SEE REFERENCE NOTES FOR [illegible] STATION INDEX

DAILY PRECIPITATION (CONT)

ARIZONA
APRIL 1962

STATION	DAY OF MONTH																															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
TUCSON MAGNETIC OBS																																
TUCSON UNIV OF ARIZONA																																
TUCSON WSO AP R																	T															
TUMACACORI NAT MON																																
WILCOX																																
Y LIGHTNING RANCH																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
APRIL 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																															
NORTHWEST 01																															
BEAVER DAM	MAX	71	64	73	75	71	73	66	71	75	81	80	82	83	83	81	77	85	88	80	68	75	77	81	88	90	91	93	96	87	92		79.9
	MIN	45	33	43	40	41	41	41	36	41	40	57	41	43	43	43	51	45	41	46	47	38	43	45	48	47	48	48	55	56	51		44.6
BULLHEAD CITY	MAX	79	68	79	83		86	78	78	80	85	88		89	89	88	85		97	94	81	76	80	85	91	94	93	97	100		99		86.2
	MIN	44	42	45	50		55	48	45	56	51	64		54	54	56	57		55	55	58	56	59	54	55	54	61	62	62		65		54.5
COLORADO CITY	MAX	56	52	61	62	53	56	51	58	61	69	65	63	73	70	69	64	70	72	58	54	57	57	65	74	74	78	78	82	75	79		65.5
	MIN	33	30	33	35	33	40	31	28	29	37	51	39	39	37	35	33	42	36	34	31	30	40	41	37	43	39	45	52	43	42		37.2
KINGMAN 2	MAX	68	58	54	63	65	65	64	59	64	67	73	73	72	75	73	69	73	76	78	72	65	61	63	72	75	79	81	84	85	83		70.3
	MIN	48	30	31	41	41	45	32	34	44	45	41	52	48	45	47	42	46	44	50	42	42	41	37	41	49	53	49	51	50	53		43.9
LAKE HAVASU	MAX	81	74	69	79	83	82	80	72	77	80	88	88	88	88	88	85	85	89	93	83	73	75	79	85	91	94	94	97	99	97		84.5
	MIN	62	47	51	53	58	58	54	49	55	58	63	64	62	59	59	59	58	58	65	59	57	61	57	60	65	64	65	65	69	71		59.5
PIERCE FERRY 17 SSW	MAX	55	54	65	65	65	63	61	60	61	71	69	70	74	71	68	65	70	73	75	58	60	61	68	76	78	79	79	85	77	83		68.6
	MIN	39	37	37	40	48	33	30	40	36	42	52	53	51	48	37	40	41	34	42	33	38	37	51	55	51	48	49	52	49	53		43.4
PIPE SPRINGS NATL MON	MAX	59	53	64	63	60	60	55	59	63	60	55	61	73	72	69	67	72	72	70	59	57	56	65	73	75	76	78	81	77	79		66.1
	MIN	39	26	26	40	31	41	31	25	30	31	47	28	29	35	36	32	33	32	33	28	27	38	36	33	37	37	37	40	45	42		34.2
TUWEEP	MAX	55	55	58	63	61	60	56	58	64	69	69	68	72	71	68	67	72	74	68	54	56	58	60	72	77	77	67	82	80	81		66.4
	MIN	35	29	36	46	40	46	36	32	40	44	56	50	42	43	42	42	42	41	40	31	30	40	37	39	45	45	48	49	50	49		41.2
WIKIEUP	MAX	74	65	65	73	75	75	75	69	74	82	80	78	84	85	83	79	83	85	89	64	75	70	70	85	88	89	89	93	95	93		80.1
	MIN	36	35	34	35	43	40	40	36	36	40	49	56	41	38	38	39	41	39	42	47	45	46	40	40	41	48	47	51	51	52		42.1
WILLOW BEACH	MAX	78	70	63	78	81	79	80	69	73	80	84	85	88	90	86	85	89	88	92	81	71	77	79	85	91	93	97	97	100	92		85.5
	MIN	56	43	48	51	56	57	49	47	50	50	51	56	55	55	55	54	53	55	60	55	55	56	56	59	55	60	67	69	68	64		55.5
YUCCA 1 NNE	MAX	62	53	70	72	70	69	70	68	76	78	80	78	78	73	76	79	80	85	80	70	68	70	77	81	84	84	88	90	88	89		76.6
	MIN	44	39	44	47	50	39	40	48	52	50	64	54	57	52	48	46	50	45	51	51	45	51	46	44	47	63	52	55	56	54		49.5
NORTHEAST 02																															
ALPINE	MAX	58	55	52	60	54	56	47	54	50	60	64	64	64	63	55	57	62	60	63	61	54	46	46	53	61	65	61	63	66	64		58.3
	MIN	22	22	24	31	30	28	31	16	31	24	25	40	25	23	36	18	25	20	22	19	14	28	28	20	22	21	28	26	29	29		24.9
ASH FORK 5 N	MAX	62	57	54	65	64	62	61	57	59	60	69	68	70	73	70	66	70	68	75	71	60	54	53	63	70	72	74	78	85	77		66.1
	MIN	34	23	28	35	32	33	31	21	33	25	40	49	31	29	31	27	32	28	28	34	30	32	31	30	38	32	33	36	36	38		31.9
BETATAKIN	MAX	47	48	55	57	54	56	51	52	54	59	65	64	65	64	62	57	64	65	65	52	52	49	45	62	59	65	69	70	71	68		58.8
	MIN	33	18	29	30	26	35	28	22	27	24	25	41	36	35	35	35	33	30	33	21	23	23	24	24	36	37	42	40	40	40		31.0
BLUE RIDGE R S	MAX	57	54	56	60	60	60	55	54	57	57	66	66	65	67	63	64	64	62	65	65	53	52	54	57	60	66	67	70	74	70		61.3
	MIN	28	24	21	27	29	27	30	19	25	18	31		38	26	24	25	21	27	30	26	22	15	29	26	29	32	31	31	37	40		27.2
BRIGHT ANGEL R S	MAX																																M
	MIN																																M
CAMERON 1 NNE	MAX	68	60	70	73	64	70	67	64	65	69	73	78	80	79	76	73	75	71	74	71	71	71	60	73	78	80	81	84	85	85		73.3
	MIN	38	30	35	35	28	33	43	32	42	36	47	51	43	40	43	40	32	32	42	30	27	29	31	30	44	46	46	47	46	46		38.4
CANYON DE CHELLY	MAX	67	64	65	67	65	66	60	56	59	63	74	72	74	73	69	67	72	72	62	60	56	59	55	63	71	73	73	75	77	78		68.9
	MIN	35	28	32	38	30	42	38	22	38	24	40	49	39	36	40	40	37	34	33	31	32	43	34	34	38	42	42	39	41	40		38.1
CHEVELON RANGER STN	MAX	56	53	58	57	55	58	53	50	54	54	65	67	63	64	60	59	59	65	66	64	52	51	53	61	63	65	66	69	73	70		59.8
	MIN	36	22	28	32	34	33	35	20	33	35	38	48	40	38	27	36	28	31	30	25	20	21	31	34	41	37	34	39	38	44		32.3
CLAY SPRINGS	MAX	58	52	60	58	57	59	54	55	60	68	67	74	67	68	64	64	66	65	68	67	57	58	64	69	69	73	78	78	77	80		64.2
	MIN	28	29	33	34	38	33	36	30	22	29	35	38	33	34	32	30	34	29	30	28	25	28	34	30	38	38	38	35	39	40		32.6
FLAGSTAFF WSO AP 1178	MAX	49	48	57	55	54	49	46	51	53	64	62	63	63	61	53	60	60	64	61	48	47	45	51	61	65	66	71	72	69	71		58.3
	MIN	27	20	26	26	27	33	29	19	33	21	36	44	32	26	27	24	25	30	28	27	25	24	27	27	28	32	31	30	37	37		28.7
FORT VALLEY	MAX	53	47	44	55	52	54	52	43	50	62	60	61	62	65	62	59	59	63	65	62	51	47	43	51	62	66	67	70	74	71		57.6
	MIN	22	21	23	22	24	27	25	13	33	18	30	38	35	20	21	22	24	26	27	23	12	14	27	28	23	24	26	27	29	31		24.4
GANADO	MAX	62	62	47	63	63	61	54	54	54	56	64	73	73	70	68	65	69	68	65	66	48	50	56	60	62	67	70	70	75	74		62.7
	MIN	39	27	27	36	29	38	34	21	33	22	36	46	31	29	27	29	29	30	27	29	28	30	39	28	30	34	39	35	37	40		31.7
GRAND CANYON N P 3	MAX	55	45	57	58	56	55	51	50	52	61	63	63	67	68	62	60	62	62	64	62	45	44	48	54	64	65	67	72	72	72		59.5
	MIN	33	23	27	31	27	33	27	18	31	21	37	41	26	31	35	24	32	26	26	26	25	31	24	26	28	29	31	34	33	35		29.8
GREER	MAX																																M
	MIN																																M

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HABER JAY RANGER STA	MAX	45	44	51	50	51	46	47	47	43	61	58	62	61	58	54	55	60	54	59	46	45	45	45		60	61	65	67	64	66		54.4
	MIN	27	21	23	28	30	30	31	19	25	22	30	24	31	24	29	24	24	24	24	25	21	18	24	24	28	24	30	32	45	37		26.9
HAWLEY LAKE	MAX	53	51	47	51	48	53	47	43	47	39	58	60	61	57	54	52	55	54	57	59	53	47	54	48	55	56	60	62	47	62		53.8
	MIN	24	19	19	20	32	24	15	20	18	24	33	21	22	21	18	21	21	21	20	20	19	27	24	21	22	21	26	25	29	32		22.2
HEBER RANGER STATION	MAX	59	55	61	59	62	58	54	57	55	65	71	68	69	67	63	65	67	64	70	66	57	57	57	64	69	70	74	76	74	74		64.4
	MIN	36	31	27	32	26	38	31	19	38	23	38	48	41	36	27	24	29	24	27	21	23	24	34	31	32	24	31	33	44	38		31.1
HOLBROOK	MAX	68	68	67	66	71	62	62	65	64	78	75	78	79	76	71	72	74	74	72	59	62	64	54	75	75	73	78	82	78	76		71.1
	MIN	30	28	29	28	27	36	37	31	32	35	34	34	32	31	31	37	37	34	32	31	27	33	37	31	34	33	39	37	41	40		33.1
JACOB LAKE	MAX	50	42	44	40	49	50	41	38	45	48	50	57	54	60	54	56	52	54	58	52	37	41	37	54	55	61	63	63	62	63		51.1
	MIN	32	19	21	7	28	30	21	19	18	23	28	21	31	32	31	28	34	31	27	16	15	18	24	24	31	34	35	41	40	42		27.1
JUNIPINE	MAX	60	55	53	40	55	57	54	65	70	57	58	68	64	66	54	70	73	74		70	61	72	74	72	73	81	81	81	81	80		67.1
	MIN	32	32	31	32	32	32	34	32				25	34	33	34	35	35	34	38	34	32	34	33	34	35	32	32	32	34	42		33.1
KEAMS CANYON	MAX					63	64	54	57				72	74	70		69			67	62	52	54	44	64				79		75		M
	MIN					27	37	33	20				2	32			29			24	27	26	27	28	24				34		26		M
KLAGETOH 12 WNW	MAX	64	57	62	62	64	61	54	53	54	61	74	69	71	70	65	62	64	64	63	58	50	51	44	64	66	64	71	73	72	71		63.0
	MIN	46	20	32	33	31	32	39	24	35	21	41	46	44	42	37	37	21	41	35	29	24	34	31	34	37	44	44	38	48	43		35.4
LEES FERRY	MAX	71	67	68	78	68	78	74	65	72	71	81	84	81	84	78	75	71	81	75	72	63	64	64	81	82	85	84	87	85	90		76.1
	MIN	49	47	41	40	45	44	47	32	45	41	51	59	41	50	47	42	41	41	50	40	42	47	41	41	54	53	51	55	57	57		47.1
LUKACHUKAI	MAX	60	61	45	60	61	62	54	52	51	51	54	70	69	69	68	68	65	61	65	55	43	45	46	41	60	65	68	69	70	72		59.8
	MIN	34	32	29	39	26	38	34	23	33	21	37	47	41	38	39	37	32	31	32	19	26	11	33	31	36	41	41	41	41	44		34.1
MC NARY	MAX	61	60	54	62	59	63	51	53	57	44	63	72	71	67	65	63	65	61	65	69	64	55	57	51	62	67	70	71	75	74		63.1
	MIN	31	25	26	26	24	24	31	21	35	24	31	43	31	32	32	22	21	24	26	27	23	24	22	21	25	24	31	33	33	35		28.1
MONUMENT VALLEY	MAX	50	63	64	65	62	64	63	61	60	61	64	65	71	73	72	65	67	71	71	59	53	54	53	67	71	75	75	75	76	76		65.7
	MIN	38	23	35	42	30	44	38	27	29	31	34	45	45	46	47	39	40	31	39	25	21	32	31	37	50	46	46	48	51	50		38.4
PAGE	MAX	64	65	57	63	69	57	61	56	56	61	64	74	71	74	76	73	67	71	76	65	51	55	54	57	74	78	77	80	79	79		67.1
	MIN	45	35	39	40	37	46	42	35	41	37	51	52	41	48	45	46	41	41	46	38	36	41	43	41	47	50	51	53	57	53		44.1
PETRIFIED FOREST N P	MAX	68	61	69	68	70	65	64	61	61	68	79	69	71	76	73	71	74	71	71	68	62	63	60	71	74	76	74	79	80	80		70.2
	MIN	31	31	29	32	32	36	41	28	45	24	33	48	41	34	55	32	31	31	34	36	27	34	34	34	36	34	40	42	42	42		36.5
PHANTOM RANCH	MAX	76	67	76	78	75	77	71	70	72	78	80	84	80	85	83	80	81	85	83	74	65	57	71	81	85	87	88	93	92	91		79.3
	MIN	53	46	51	51	54	59	54	50	54	48	54	64	56	57	58	55	54	57	56	51	48	44	46	51	53	57	59	59	65	64		54.7
PINETOP	MAX	61	56	60	57	61	57	51	55	49	67	71	68	67	64	62	63	67	64	68	64	56	51	54	61	67	68	70	75	71	72		62.7
	MIN	29	26	27	35	25	39	34	18	37	24	31	48	31	34	32	22	30	24	27	27	21	31	30	24	26	28	31	35	33	36		29.5
SAINT JOHNS	MAX	71	60	69	66	68	64	61	63	62	68	81	77	75	70	67	76	77	70	70	60	56	61	57	69	72	70	76	80	78	81		69.1
	MIN	29	29	25	30	30	49	40	28	38	28	36	43	41	31	32	31	25	37	31	35	27	37	34	33	36	40	39	38	37	42		34.3
SANDERS	MAX	62	61	65	65	65	61	59	56	59	65	74	73	73	71	68	67	73	71	69	69	51	57	54	68	71	72	74	78	77	80		66.9
	MIN	18	28	32	26	19	28	35	24	38	27	35	37	35	28	26	27	34	24	26	30	33	32	30	29	32	29	31	37	35	39		30.4
SANDERS 11 ESE	MAX	66	56	65	65	65	60	59	57	58	65	73	73	70	70	61	66	71	70	68	58	48	66	52	66	70	71	73	78	76	76		65.8
	MIN	22	26	27	33	20	40	33	20	35	19	27	48	30	26	24	24	32	27	20	25	30	35	34	22	23	27	34	30	34	36		28.8
SEDONA RANGER STATION	MAX	67	65	71	69	70	66	65	68	69	76	75	80	80	78	75	78	75	80	80	75	65	63	70	80	81	82	85	88	85	86		74.9
	MIN	34	32	38	36	34	44	42	32	46	39	47	47	40	35	37	36	43	37	39	43	39	45	37	38	39	45	44	45	45	47		40.2
SHOW LOW CITY	MAX	61	54	61	58	61	56	54	54	53	59	71	70	67	64	62	64	68	68	69	57	57	53	55	64	69	70	73	76	73	75		63.4
	MIN	36	27	31	36	28	40	37	24	35	25	38	48	44	37	37	28	32	32	30	28	26	31	33	31	37	37	38	38	39	41		34.2
SNOWFLAKE	MAX	68	60	68	66	67	55	61	64	58	70	81	75	74	72	69	68	72	72	71	65	65	64	59	70	74	75	78	82	78	83		69.5
	MIN	32	33	30	31	31	36	41	25	46	27	44	46	41	30	26	28	31	31	31	31	29	41	33	34	31	32	37	37	38	40		34.1
SNOWFLAKE 15 W	MAX	69	62	55	65	63	66	62	58	64	58	68	72	71	72	74	65	65	63	78	68	54	59	59	56	66	70	73	74	79	76		66.3
	MIN	33	30	28	33	27	34	40	26	40	25	36	43	35	32	30	31	28	33	38	28	24	31	35	34	41	38	39	38	39	40		33.6
SPRINGERVILLE	MAX	59	58	64	62	60	61	52	53	51	62	71	65	66	64	60	59	64	61	64	63	54	48	53	58	64	66	68	71	68	68		61.3
	MIN	34	26	21	28	24	42	37	20	35	22	28	48	32	33	22	21	23	22	29	22	18	33	36	26	35	27	34	33	37	35		29.4
SUNRISE MOUNTAIN	MAX																																M
	MIN																																M
SUNSET CRATER NAT MON	MAX	50	51	64	58	62	55	52	55	57	63	66	66	68	66	62	60	64	68	64	58	47	40	52	65	67	71	71	73	71	72		61.3
	MIN	33	9	22	26	21	32	32	13	33	17	34	48	29	20	25	22	18	30	32	23	18	22	29	31	24	26	26	29	32	30		26.2
SUPAI	MAX	72	67	69	73	69	74	69	65	68	75	79	79	80	80	77	75	80	82	78	71	60	62	71	81	84	84	85	90	85	85		75.6
	MIN	49	38	45	49	47	51	45	41	47	45	49	59	50	51	49	47	47	50	50	45	42	42	44	42	51	53	51	56	60	55		48.7

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STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
TEEC NOS POS	MAX	67	60	62	59	64	60	53	57	61	73	72	72	73	73	70	65	69	71	67	55	51	48	55	68	72	74	74	75	76	74		65.7
	MIN	40	30	31	31	43	42	45	34	37	35	50	56	46	41	44	41	31	39	39	28	30	35	35	32	40	39	38	38	43	39		38.4
WAHWEAP	MAX	68	65	68	72	71	71	67	62	67	66	75	77	76	77	76	77	78	75	70	68	60	59	59	70	78	78	82	80	84	84		72.0
	MIN	46	34	35	39	41	44	43	38	42	37	50	51	44	43	47	46	43	40	38	36	39	47	43	43	50	54	50	58	56	57		44.5
WHITERIVER	MAX	65	67	56	66	63	67	60	59	62	55	70	74	73	71	71	67	75	73	71	73	67	62	61	59	69	72	74	76	79	77		67.8
	MIN	33	32	30	32	34	39	41	29	38	31	40	42	40	37	36	36	32	37	38	39	33	37	42	35	36	38	44	44	43	46		37.1
WILLIAMS	MAX	52	48	58	57	57	56	48	50	54	61	59	62	64	64	60	60	61	65	64	65	50	50	53	61	65	65	68	71	71	71		59.7
	MIN	46	25	31	35	31	40	29	23	35	37	40	48	42	36	36	31	30	33	36	28	24	34	27	32	35	36	36	33	39	42		34.5
WINDOW ROCK 4 SW	MAX	60	54	60	60	59	58	53	56	56	62	71	70	69	66	63	63	65	68	66	60	49	45	47	61	67	69	71	74	75	74		62.4
	MIN	27	23	24	32	28	39	35	22	34	23	33	45	39	29	28	38	29	33	36	25	25	30	32	29	34	36	38	32	47	38		32.1
WINSLOW WSO AP	MAX	67	57	73	69	72	66	65	64	67	69	79	77	78	75	72	70	76	77	72	56	60	66	59	74	77	80	77	81	83	81		71.3
	MIN	33	32	33	43	37	39	41	29	44	32	43	54	45	34	37	35	35	37	36	35	30	42	38	35	37	43	43	43	45	50		38.7
WUPATKI NAT MON	MAX	71	70	71	70	68	68	64	61	67	69	80	77	81	81	74	74	75	77	77	68	62	54	59	75	73	78	82	84	84	79		72.5
	MIN	32	32	31	37	37	43	41	32	44	37	49	59	44	44	40	40	39	37	46	33	30	36	34	34	34	47	46	52	54	53		40.6
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	60	55	63	65	64	64	60	63	66	74	71	74	74	73	68	72	74	77	76	70	62	61	70	75	77	78	82	83	80	82		70.4
	MIN	39	27	36	36	38	37	34	37	46	43	48	50	43	40	41	42	43	46	44	49	38	38	38	39	42	43	48	51	50	50		41.9
BEAVER CREEK R S	MAX	67	66	68	69	69	66	65	67	69	75	76	76	76	77	74	71	75	78	78	75	63	61	70	75	79	79	82	84	82	84		73.2
	MIN	45	36	38	42	40	43	41	38	49	43	52	58	51	44	46	47	47	46	47	46	39	40	42	46	49	52	52	52	54	56		46.0
CASTLE HOT SPRINGS	MAX	72	64	74	73	74	72	75	73	74	75	76	84	83	82	72	74	74	80	80	75	76	70	73	80	80	82	82	90	84	86		77.0
	MIN	43	50	42	46	46	46	46	40	54	53	48	54	56	48	46	50	50	60	56	51	52	55	43	43	43	43	54	57	59	58		49.7
CHILDS	MAX	72	71	65	73	73	73	71	70	71	73	81	82	83	82	80	73	80	83	86	86	80	69	71	78	83	85	85	89	91	88		78.4
	MIN	39	38	40	37	42	47	50	35	42	46	43	53	46	39	41	42	43	42	43	52	44	42	38	41	41	45	47	49	50	52		43.6
CHINO VALLEY	MAX	66	59	56	65	67	64	63	60	63	65	73	71	73	74	71	67	72	72	75	73	65	58	58	68	73	74	78	79	83	80		68.8
	MIN	36	27	25	32	27	39	31	25	36	29	33		37	31	33	30	31	34	33	33	23	32	28	32	39	38	39	41	41	42		33.0
CORDES	MAX	65	60	65	65	67	63	61	64	66	72	73	78	74	73	70	70	72	75	79	72	65	61	68	76	77	78	82	82	80	83		71.2
	MIN	35	32	37	34	39	38	45	33	47	41	45	56	45	35	36	33	45	42	41	40	35	40	37	38	40	44	46	49	47	48		40.8
CROWN KING	MAX	54	52	58	60	58	55	54	55	58	63	67	69	64	66	62	64	65	68	70	66	60	51	60	64	68	68	72	74	71	74		63.0
	MIN	36	28	30	30	28	40	36	25	37	30	34	36	44	38	34	30	33	34	34	34	31	28	27	32	38	39	40	42	48	44		34.2
HILLSIDE 4 NNE	MAX	63	62	65	67	67	65	61	65	68	74	73	76	75	74	71	73	75	78	78	75	69	69	70	77	79	80	84	85	82	84		72.6
	MIN	27	28	32	29	33	34	35	28	45	34	41	49	34	30	32	30	36	31	30	43	29	33	28	31	31	34	39	39	40	42		34.5
JEROME	MAX	53	51	63	63	61	59	59	59	61	67	67	73	73	71	72	69	70	73	70	64	56	56	61	71	72	75	78	79	77	77		66.8
	MIN	40	30	37	39	42	44	40	37	46	43	48	55	49	45	45	44	44	49	49	41	33	37	38	44	49	52	52	56	55	55		44.6
MONTEZUMA CASTLE N M	MAX	71	67	73	73	72	70	69	70	72	78	79	84	82	80	77	80	82	84	82	79	70	65	74	82	84	86	88	90	86	90		78.1
	MIN	33	33	36	33	41	43	35	32	47	35	43	57	41	36	37	37	39	38	37	37	32	34	34	36	37	42	42	45	45	46		38.8
PRESCOTT	MAX	61	54	53	61	60	62	58	55	59	60	69	68	70	70	68	65	67	67	71	70	62	51	50	61	68	71	72	75	78	74		64.3
	MIN	36	22	27	31	34	35	34	23	38	28	41	54	43	30	31	30	33	31	34	32	28	28	24	35	32	36	39	39	39	42		33.7
SELIGMAN	MAX	61	54	62	62	61	60	58	58	60	68	69	66	71	71	68	67	68	69	72	65	60	52	58	68	71	72	73	78	78	77		65.8
	MIN	35	21	29	32	27	38	30	23	40	25	40	42	30	28	28	31	34	23	28	34	24	34	29	32	30	36	36	37	40	41		31.9
SELIGMAN 13 SSW	MAX																															M	
	MIN																															M	
TUZIGOOT NATL MON	MAX	66	64	69	74	70	68	69	70	70	77	76	84	80	78	78	78	78	83	80	75	67	65	70	79	81	83	86	87	85	89		76.1
	MIN	35	36	37	37	41	44	45	38	48	43	47	56	41	39	40	42	44	43	44	40	34	37	43	42	44	54	54	51	50	50		43.1
WALNUT CREEK	MAX	57	55	65	64	64	63	60	62	65	72	70	71	72	70	67	70	70	72	73	65	59	52	54	72	73	74	76	80	77	78		67.3
	MIN	28	26	28	27	28	31	31	21	40	28	40	40	32	27	28	27	28	30	33	34	31	25	27	30	28	28	34	35	38	40		30.7
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	74	73	62	70	74	74	75	64	69	63	76	80	81	79	80	77	79	81	82	82	78	65	72	72	79	82	84	88	90	83		76.5
	MIN	40	37	36	36	35	43	44	34	49	37	45	50	47	44	45	45	46	44	45	46	38	36	44	41	45	47	48	51	55	51		43.5
MIAMI	MAX	72	74	71	73	69	74	69	64	69	69	77	81	81	79	78	75	75	73	72	82	76	64	69	72	80	78	81	83	87	84		75.1
	MIN	40	39	39	41	39	50	49	37	48	40	47	48	50	45	45	47	46	45	45	51	41	39	43	42	42	46	49	49	54	57		45.3
PAYSON	MAX	64	59	64	64	65	61	60	62	63	74	76	74	75	71	74	71	73	74	75	74	67	62	65	72	75	77	79	78	79	80		70.9
	MIN	29	31	31	24	29	45	48	36	44	33	36	43	38	30	31	32	34	34	33	40	32	27	32	42	34	36	39	41	40	43		35.1

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PLEASANT VALLEY R	MAX	66	64	66	65	66	62	60	61	67	71	73	73	72	64	67	71	72	72	72	70	64	63	67	70	73	73	74	80	78	79		69.2
	MIN	28	34	31	29	38	36	46	25	42	31	38	44	36	28	30	30	31	30	31	32	28	24	37	30	31	34	37	37	38	41		33.2
PUNKIN CENTER	MAX	73	74	65	70	73	75	73	70	71	79	80	79	83	84	80	79	79	83	84	86	79	68	76	75	80	84	85	90	88	86		77.9
	MIN	33	34	37	40	39	44	46	37	50	49	48	50	51	38	40	40	41	43	34	41	33	29	37	41	44	46	50	56	55	51		42.7
ROOSEVELT 1 WNW	MAX	75	77	65	73	73	77	77	68	73	79	81	84	85	81	81	79	79	83	84	85	85	68	74	76	82	85	85	89	90	86		79.0
	MIN	46	46	46	46	48	50	50	44	47	44	51	56	56	51	51	51	51	54	54	58	54	46	47	51	54	55	57	58	60	62		51.6
SAN CARLOS RESERVOIR	MAX	73	80	64	74	72	78	75	74	72	67	82	84	88	80	81	79	79	84	85	85	86	72	77	75	80	82	86	86	91	86		79.2
	MIN	42	43	40	41	39	48	50	45	44	44	44	51	56	46	51	46	47	47	47	49	49	42	43	44	47	44	44	50	55	58		46.7
SOUTHWEST 05																																	
ALAMO DAM	MAX	77	73	68	76	77	80	78	72	75	78	80	84	85	86	85	80	85	86	88	88	82	72	78	84	87	89	90	95	98	94		82.1
	MIN	49	43	45	45	49	52	50	42	50	48	56	61	51	50	51	50	51	55	51	55	52	50	50	51	51	55	57	59	61	63		51.6
BOUSE	MAX	78	68	79	80	84	79	72	78	80	87	90	87	87	86	84	84	87	9	88	82	84	76	82	84	91	92	94	98	94	96		84.8
	MIN	46	40	44	46	50	52	45	40	45	49	63	62	55	50	49	58	49	44	47	51	51	55	45	48	53	55	55	57	59	59		51.2
CATCLAND WHITEWNG RCH	MAX	77	81	78	80	84	81	79	79	80	87	89	91	90	87	84	85	88	9	95	87	84	79	81	84	90	91	92	94	94	94		86.2
	MIN	39	40	44	45	47	51	48	41	45	51	55	49	50	50	54	46	46	44	48	54	55	45	46	46	50	54	51	55	54	55		48.9
EHRENBERG 2 E	MAX	78	70	81	82	85	81	74	78	82	88	90	89	87	88	83	85	89	91	90	83	75	80	85	91	91	92	95	98	94	96		85.7
	MIN	56	46	53	55	57	57	50	47	53	57	68	65	63	61	53	55	57	54	61	62	54	55	56	59	61	66	64	65	65	65		58.8
KOFA MINE	MAX	73	68	75	78	80	75	70	76	79	85	87	85	85	84	79	83	85	84	89	80	70	74	82	84	88	90	92	91	88	90		81.8
	MIN	50	40	48	50	53	50	47	48	59	57	66	64	61	57	52	51	58	61	65	65	49	52	53	58	58	63	60	66	61	62		56.1
PARKER	MAX	79	64	78	80	81	81	78	77	83	88	90	88	88	86	86	86	88	9	92	87	75	79	84	90	92	92	95	97	96	95		85.7
	MIN	55	42	47	50	54	52	50	45	55	53	65	61	57	56	51	54	53	5	54	58	56	61	57	59	57	61	62	63	63	65		55.6
TACNA 3 NE	MAX	81	80	72	79	79	84	80	74	80	89	95	90	91	86	85	85	88	9	91	94	86	75	81	85	88	91	92	93	96	94		85.6
	MIN	47	44	46	45	41	53	48	39	50	52	61	63	55	54	51	47	52	44	51	49	51	45	48	48	50	52	52	57	61	59		51.4
YUMA CITRUS STATION	MAX	81	79	72	79	80	85	81	75	82	84	90	92	89	88	85	82	87	89	92	94	83	75	80	87	90	90	92	94	95	93		85.5
	MIN	47	40	43	46	45	43	48	42	49	53	61	63	54	55	53	52	49	44	50	60	57	43	47	48	49	56	58	57	59	59		51.4
YUMA PROVING GROUND	MAX	78	70	77	78	83	79	73	80	82	88	93	88	88	85	81	84	85	91	93	83	74	79	88	88	89	91	94	95	93	94		84.8
	MIN	52	44	47	54	51	55	50	47	52	61	65	67	59	62	57	56	57	55	61	63	56	52	51	54	58	65	66	62	66	62		57.2
YUMA VALLEY	MAX	80	76	78	79	81	83	80	74	80	84	88	91	89	88	85	81	85	86	89	92	82	75	80	86	90	91	92	93	94	92		84.9
	MIN	46	43	46	54	48	52	51	42	54	53	60	66	59	57	56	56	48	48	49	55	57	44	49	52	64	64	59	56	59	59		53.5
YUMA WSO AP	R MAX	80	74	82	82	85	80	76	83	85	92	94	90	90	87	82	89	88	93	95	85	76	82	89	90	90	93	94	96	95	95		87.1
	MIN	55	46	51	56	52	55	53	50	53	61	65	67	62	62	59	57	57	58	59	64	59	50	55	58	60	66	65	64	64	64		58.6
SOUTH CENTRAL 06																																	
AGUILA	MAX	71	71	63	73	74	74	72	66	71	75	80	84	81	82	81	76	80	81	84	84	76	66	67	76	83	85	85	89	91	87		77.6
	MIN	43	37	36	35	41	44	41	31	48	40	50	58	45	39	41	41	43	41	42	45	43	44	39	42	42	49	50	53	51	51		43.5
BARTLETT DAM	MAX	79	82	75	76	74	74	71	75	75	84	87	88	85	84	81	82	86	87	90	83	70	75	78	85	87	90	90	93	89	93		82.4
	MIN	41	43	46	49	48	51	45	49	52	55	59	53	51	48	47	54	56	55	60	52	47	50	52	52	56	59	60	58	56	62		52.2
BUCKEYE	MAX	83	80	80	82	83	84	81	79	81	87	90	93	91	89	87	86	91	92	96	95	87	78	84	91	92	94	96	97	96	97		88.1
	MIN	47	43	45	45	49	56	52	41	59	49	55	62	55	48	51	49	52	50	51	51	52	49	46	50	52	55	59	57	62	59		51.7
CAREFREE	MAX	74	72	70	71	72	73	68	70	71	80	83	84	83	80	79	78	82		87	86	84	70	75	82	84	85	87	90	89	90		79.3
	MIN	48	40	44	45	48	50	47	42	54	49	56	58	55	49	48	47	52		53	58	46	48	47	51	50	55	57	59	59	61		50.9
CASA GRANDE	MAX	85	79	74	82	85	83	78	80	78	86	91	95	91	90	91	85	87	88	92	90	83	82	83	90	88	92	95	98	97	96		87.1
	MIN	43	44	43	39	42	56	52	37	58	45	44	63	52	47	42	44	49	43	48	51	48	49	39	48	48	51	57	53	59	59		48.4
CASA GRANDE RUINS N M	MAX	86	81	77	81	83	82	80	79	80	89	92	94	92	90	94	85	90	90	93	90	87	82	83	90	90	92	95	96	94	96		87.8
	MIN	41	43	41	39	40	57	52	35	57	44	50	61	54	44	53	43	46	45	45	45	49	41	42	44	44	49	54	52	57	58		47.5
CHANDLER HEIGHTS	MAX	73	72	76	76	80	83	79	75	78	79	88	91	90	81	88	85	85	88	91	91	84	79	77	88	88	90	92	96	92	92		84.2
	MIN	40	42	43	44	46	59	51	45	57	47	56	60	56	46	56	52	51	50	48	46	48	51	47	50	51	52	52	55	65	61		50.9
DEER VALLEY	MAX	82	68	76	79	80	76	72	76	77	84	87	90	87	85	81	82	85	88	91	85	73	74	79	87	88	90	91	94	91	96		83.1
	MIN	45	41	46	43	49	53	55	35	58	48	54	57	54	47	55	52	49	50	52	64	54	49	45	50	53	54	57	56	61	60		51.5
ELOY	MAX	84	78	76	80	82	81	75	77	77	86	89	92	89	88	85	87	87	86	89	86	82	79	83	86	87	90	92	94	92	91		85.0
	MIN	39	42	42	45	47	56	55	37	53	47	54	62	53	52	52	48	56	53	56	50	49	44	47	46	54	57	59	61	59	58		51.1
FLORENCE	MAX	85	77	78	81	84	78	75	80	77	89	91	92	91	90	85	85	88	89	92	87	80	80	82	88	91	92	94	97	95	96		86.3
	MIN	44	43	43	42	42	52	53	40	51	44	51	62	52	47	46	45	51	49	49	47	45	43	42	48	47	52	56	55	59	58		48.6

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APRIL 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN HILLS	MAX	82	85	70	79	80	85	80	76	79	79	87	92	91	91	89	85	86	92	91	92	87	75	80	81	87	92	94	96	98	97		85.9
	MIN	46	43	46	44	42	51	53	41	55	49	55	59	55	48	51	49	53	51	54	58	53	51	48	49	50	53	58	58	63	63		51.6
GILA BEND	MAX	83	78	80	82	82	83	75	81	82	89	95	93	92	89	85	86	90	92	95	92	86	79	85	91	92	95	95	98	96	97		87.9
	MIN	47	48	48	48	50	55	53	43	62	55	62	66	59	55	52	50	53	53	55	52	50	48	50	53	54	58	63	60	61	62		54.2
LAVEEN 3 SSE	MAX	81	68	76	78	82	79	72	77	77	84	91	88	86	85	82	83	86	89	90	83	71	74	78	86	88	89	91	94	91	91		83.0
	MIN	45	45	44	44	47	59	54	42	59	49	55	58	55	49	54	55	50	54	52	53	49	45	44	49	51	56	58	55	62	62		51.8
LITCHFIELD PARK	MAX	83	80	79	80	82	81	77	80	81	87	92	92	91	88	86	86	89	91	94	91	85	76	83	89	91	92	94	95	96	95		86.9
	MIN	45	44	45	46	46	54	52	40	58	48	55	62	54	48	49	52	50	51	52	59	47	46	48	51	53	53	57	56	57	60		51.3
MARICOPA 4 N	MAX	85	73	76	80	84	81	74	78	78	85	92	92	89	87	84	83	88	89	93	88	82	77	81	88	90	92	93	96	94	95		85.6
	MIN	43	45	42	45	41	56	52	36	58	46	51	53	52	50	46	48	46	47	49	54	49	37	42	43	52	57	61	53	59	58		49.4
MESA EXPERIMENT FARM	MAX	77	82	68	76	78	81	77	73	77	79	85	90	90	86	88	84	85	87	87	91	85	72	77	82	85	88	92	92	94	91		83.3
	MIN	48	47	46	47	45	55	56	43	54	54	56	56	56	50	50	50	52	53	54	55	50	51	49	50	51	52	58	61	63	62		52.4
MORMON FLAT	MAX	76	76	78	79	80	81	75	70	74	80	84	87	88	85	84	82	82	83	84	81	86	87	84	88	83	87	89	90	93	91		82.9
	MIN	43	44	45	46	47	45	58	41	51	50	50	61	55	53	52	53	59	57	56	55	58	59	55	49	52	59	62	64	62	62		53.4
ORACLE 2 SE	MAX	73	67	69	67	73	71	63	68	64	73	79	78	78	77	73	73	77	75	77	76	68	68	68	73	77	79	82	84	79	82		73.7
	MIN	42	36	35	40	38	53	45	34	48	38	50	56	48	51	46	43	43	49	51	54	46	33	36	42	50	51	56	48	52	53		45.5
PHOENIX SOUTH MOUNTAIN	MAX	70	75	70	72	76	71	65	71	69	78	85	83	82	80	77	79	80	80	83	77	66	68	72	81	83	85	87	89	89	87		77.7
	MIN	54	42	41	56	57	58	50	50	58	59	59	65	65	64	52	55	58	61	64	64	47	49	52	58	63	67	68	69	67	67		57.8
PHOENIX WSFO AP R	MAX	85	70	77	81	84	80	73	78	78	86	92	92	89	88	84	85	88	90	93	84	75	77	81	89	91	92	93	97	93	96		85.4
	MIN	56	51	53	54	56	61	60	51	64	57	64	68	63	57	59	57	58	60	59	62	55	55	53	56	60	65	65	67	70	70		59.5
PHOENIX CITY	MAX	84	79	78	82	83	81	77	78	76	86	92	90	89	87	85	86	88	89	91	83	84	77	80	87	91	91	92	96	93	95		85.9
	MIN	56	48	50	53	55	61	58	50	64	56	63	64	63	58	58	57	59	58	58	58	55	53	54	58	58	64	67	67	69	69		58.8
SACATON	MAX	82	84	77	81	83	85	78	75	80	89	92	91	90	88	87	84	87	90	91	91	84	76	83	90	90	93	93	95	97	94		86.7
	MIN	43	45	47	39	40	53	55	46	57	44	50	59	54	47	48	48	47	45	44	54	45	45	42	44	44	49	56	55	60	60		48.6
SCOTTSDALE	MAX	78	72	70	80	83	79	74	74	79	85	90	91	88	86	84	86	87	89	91	85	81	76	79	85	89	90	92	95	92	95		84.2
	MIN	42	42	43	45	47	51	56	41	55	43	46	58	51	46	48	47	45	46	46	48	45	45	46	49	45	52	54	54	60	60		48.5
SOUTH PHOENIX	MAX	84	77	77	80	82	80	74	78	78	85	91	91	88	87	85	84	88	90	91	87	82	78	80	87	89	90	90	93	92	92		85.0
	MIN	43	41	43	41	43	55	53	38	57	42	53	60	52	45	48	47	50	49	50	51	47	43	43	42	49	49	49	53	59	59		48.5
STEWART MOUNTAIN	MAX	77	82	67	75	78	81	76	72	75	80	85	88	89	86	85	86	82	87	87	90	84	75	77	78	85	88	90	91	94	91		82.7
	MIN	44	45	45	45	47	50	53	41	45	54	55	55	57	49	49	50	48	49	51	50	50	51	44	49	51	54	56	59	61	62		50.6
SUPERIOR	MAX	76	78	62	71	71	76	71	67	71	69	79	82	83	82	80	77	77	80	80	80	79	65	71	72	78	81	83	84	89	86		76.6
	MIN	53	41	46	49	53	54	52	47	53	50	52	63	54	57	54	52	55	56	57	57	50	49	52	54	56	59	61	62	63	62		54.3
TEMPE	MAX	79	84	70	78	80	83	79	74	78	77	86	91	91	89	88	85	85	88	90	82	87	73	77	81	88	90	92	93	96	95		84.7
	MIN	47	45	43	44	46	53	56	40	58	48	55	60	54	47	50	52	50	47	48	43	50	43	45	48	52	55	55	56	59	58		50.4
TEMPE U OF A	MAX	83	78	76	80	82	80	75	77	76	84	89	89	87	86	84	83	86	88	90	84	83	75	79	86	82	90	91	95	91	93		84.4
	MIN	51	48	49	48	51	55	57	45	61	52	58	63	57	51	52	54	55	54	55	55	52	50	51	53	55	57	60	59	64	64		54.5
TONOPAH	MAX																															M	
	MIN																															M	
WICKENBURG	MAX	74	72	71	75	74	72	70	73	74	80	83	84	83	83	79	79	81	85	86	83	78	69	73	84	85	86	88	90	88	90		80.0
	MIN	36	36	38	35	40	40	42	33	47	55	46	36	38	39	41	40	41	43	46	40	36	41	43	46	40	45	47	47	47	48		41.6
YOUNGTOWN	MAX	81	78	77	80	82	78	76	77	79	86	89	89	88	86	83	85	88	91	92	86	83	75	81	84	90	91	93	96	94	95		85.2
	MIN	46	44	45	45	48	55	52	42	56	50	57	62	54	50	48	50	52	52	54	58	52	50	48	50	50	56	58	60	62	64		52.4
SOUTHEAST 17																																	
AJO	MAX	79	74	68	75	77	81	78	70	77	78	84	90	86	87	83	80	81	83	87	85	80	67	73	79	84	86	88	90	91	86		81.0
	MIN	54	44	50	55	57	53	53	52	62	60	65	69	63	68	53	57	61	61	64	62	50	51	57	61	62	64	67	67	66	67		59.7
ANVIL RANCH	MAX	81	78	73	74	82	82	77	78	78	83	88	87	87	87	85	80	84	84	87	84	78	79	78	84	85	88	90	92	85	89		83.3
	MIN	46	52	41	42	42	52	56	38	56	46	50	58	56	50	46	42	46	48	49	45	48	36	42	36	46	50	54	57	55	58		48.1
APACHE POWDER COMPANY	MAX	75	81	78	79	81	82	78	75	79	81	83	83	84	88	85	87	88	89	89	84	80	79	77	74	79	84	87	89	88	86		82.4
	MIN	35	38	36	36	38	53	50	30	45	46	48	50	50	48	45	45	47	46	44	39	38	36	40	42	43	44	50	42	50	42		43.3
BISBEE	MAX	74	75	73	73	76	75	72	77			80	80	81	79	76	76		75	75	77	75	74	73		78	80	84	82	81	83		M
	MIN	52	43	43	47	43	56	49	40			51	57	61	58	46	55		52	53	47	48	49	40		48	44	52	54	53	53		M
BISBEE 2	MAX																															M	
	MIN																															M	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

APRIL 19[illegible]

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
BABAT RIVER RANCH	MAX	65	67	54	65	59	67	62	[illegible]	[illegible]	66	72	72	71	70	67	67	71	71	71	58	51	53	60	68	71	73	74	79	74		68.1
	MIN	29	29	28	26	27	30	34	34	34	37	35	36	32	30	35	35	37	27	22	32	32	35	39	29	33	41	41	39	39		35.1
BLUE	MAX	71	66	67	67	71	68	[illegible]	[illegible]	[illegible]	82	82	79	76	73	70	71	71	74	75	72	68	67	67	69	75	75	78	81	79	79	71	
	MIN	26	34	25	25	24	45	41	[illegible]	[illegible]	39	34	39	35	31	26	[illegible]	[illegible]	37	30	28	34	35	36	30	29	38	37	35	41		31.1
BOWIE	MAX	80	74	78	77	82	80	[illegible]	[illegible]	[illegible]	86	88	89	89	85	81	78	[illegible]	[illegible]	85	84	85	63	70	60	83	86	88	90	87	85	81	81.8
	MIN	44	44	36	43	40	52	48	[illegible]	[illegible]	42	44	55	52	52	43	41	44	44	47	43	49	47	42	40	42	47	53	48	57	56	48.4
CANELO 11 NW	MAX	73	67	73	70	75	75	[illegible]	[illegible]	[illegible]	77	81	81	77	74	71	72	77	77	78	77	72	68	73	77	79	80	83	78	80		75.1
	MIN	32	40	31	32	30	49	47	[illegible]	[illegible]	45	41	45	49	44	38	[illegible]	[illegible]	34	37	34	31	29	34	36	38	48	47	46	47		38.1
CASCABEL	MAX	82	73	79	75	82	82	[illegible]	[illegible]	[illegible]	84	86	90	88	85	81	[illegible]	[illegible]	[illegible]	80	84	78	74	74	72	85	87	88	91	84	91	82.5	
	MIN	37	45	34	31	30	47	[illegible]	[illegible]	[illegible]	46	44	49	44	40	37	[illegible]	[illegible]	[illegible]	40	37	35	27	36	36	35	41	48	41	46	44		38.2
CHIRICAHUA NAT MON	MAX	71	73	70	72	71	73	[illegible]	[illegible]	[illegible]	80	78	77	77	75	[illegible]	[illegible]	[illegible]	[illegible]	75	75	75	69	69	68	71	76	77	80	81	75	76.2	
	MIN	38	38	32	32	33	48	[illegible]	[illegible]	[illegible]	47	48	47	48	42	45	[illegible]	[illegible]	41	40	39	42	40	38	43	39	41	47	46	47	44		34.4
CLIFTON	MAX	74	80	67	74	72	78	[illegible]	[illegible]	[illegible]	87	84	84	85	81	75	[illegible]	[illegible]	[illegible]	82	81	80	71	69	69	77	81	84	86	88	83	77.1	
	MIN	48	46	43	43	43	48	[illegible]	[illegible]	[illegible]	45	49	53	54	50	49	[illegible]	[illegible]	49	50	48	49	51	49	47	48	51	58	56	52	58		49.2
CORONADO N M HOUSE	MAX	76	72	74	75	79	76	[illegible]	[illegible]	[illegible]	88	86	84	82	81	77	[illegible]	[illegible]	[illegible]	81	80	75	[illegible]	74	77	79	83	85	86	79	82	78.2	
	MIN	50	42	37	39	34	55	[illegible]	[illegible]	[illegible]	40	44	49	59	55	49	[illegible]	[illegible]	[illegible]	41	45	41	41	35	39	42	44	47	47	54	48	44.4	
DOUGLAS	MAX	81	77		79	83	82	[illegible]	[illegible]	[illegible]	90	88		89		84	[illegible]	[illegible]	[illegible]	84	83		71	76	86			86	90	87		84.5	
	MIN	49	47		38	38	52	[illegible]	[illegible]	[illegible]	44	44		51		42	[illegible]	[illegible]	[illegible]	41	41		44	38	43			49	49	56		43.9	
DOUGLAS FAA AP	MAX																															M	
	MIN																															M	
DUNCAN	MAX	80	74	76	74	78	78	[illegible]	[illegible]	[illegible]	84	83	87	87	79	77	80	80	81	81	74	66	70	77	81	83	85	89	84	90		79.2
	MIN	41	46	37	39	38	47	45	[illegible]	[illegible]	38	41	38	40	31	39	37	33	32	45	43	38	38	29	34	38	41	46	41	47		38.2
FORT THOMAS 2 SW	MAX	76	81	76	76	77	75	80	[illegible]	[illegible]	85	86	86	83	81	80	83	83	82	82	72	72	71	78	83	84	86	90	87	90		81.0
	MIN	44	46	33	44	44	44	46	[illegible]	[illegible]	45	48	50	48	41	43	39	39	39	39	37	44	44	37	38	40	50	44	48	51		40.8
GREYS PEAK MNTN FC	MAX																															M	
	MIN																															M	
KITT PEAK	MAX	62	60	55	60	59	65	64	55	60	59	68	71	70	77	71	65	66	72	70	77	74	64	58	59	64	70	69	72	75	68	65.9	
	MIN	40	32	32	38	38	34	33	38	41	42	47	54	[illegible]	44	44	39	38	39	45	47	41	[illegible]	31	41	42	46	48	43	50	44	41.1	
MOUNT LEMMON SCHOOL	MAX	53	57	54	54	58	57	50	54	45	60	63	64	[illegible]	62	57	57	60	60	61	60	[illegible]	[illegible]	52	57	60	63	65	69	61	64	58.2	
	MIN	26	27	29	27	29	41	34	28	38	29	35	41	[illegible]	35	28	28	30	30	31	33	[illegible]	[illegible]	24	27	29	31	39	34	36	36	31.5	
NOGALES	MAX	77	72	78	77	81	82	73	77	77	82	87	85	[illegible]	84	80	78	81	82	85	84	74	[illegible]	76	80	83	86	87	87	76	86	80.6	
	MIN	35	36	30	31	29	45	52	30	42	38	44	51	47	39	34	42	35	34	39	36	[illegible]	[illegible]	31	44	35	38	44	42	49	43	38.9	
NOGALES 6 N	MAX	80	79	70	78	78	82	82	74	78	78	81	86	87	87	84	81	79	82	84	80	80	[illegible]	78	74	78	82	87	88	89	87	81.1	
	MIN	35	45	32	31	30	44	53	32	39	45	44	53	46	41	35	42	37	34	40	36	[illegible]	[illegible]	32	39	38	39	44	43	50	46	39.2	
ORGAN PIPE CACTUS N M	MAX	77	73	77	78	83	82	79	79	81	87	93	91	89	86	86	83	85	87	92	89	84	78	81	84	88	90	91	94	94	92	85.2	
	MIN	45	42	45	39	42	57	54	43	58	50	56	61	60	49	48	45	47	46	55	59	52	39	43	49	49	52	60	53	60	56	50.5	
PORTAL 4 SW	MAX	73	73	72	70	74	73	67	69	69	71	80	79	78	76	73	71	76	74	77	76	73	64	65	70	74	77	79	81	75	77	73.4	
	MIN	39	38	26	28	29	44	46	29	37	35	31	43	41	41	36	32	23	29	35	31	32	39	31	31	30	37	43	36	44	39	35.6	
SABINO CANYON	MAX	85	79	79	78	83	83	76	77	76	85	91	91	90	87	84	82	84	85	87	86	81	79	77	83	87	90	91	95	89	92	84.5	
	MIN	46	47	40	43	46	54	55	42	56	48	47	58	55	55	54	47	50	49	51	47	45	[illegible]	43	48	49	53	60	58	58	54	49.8	
SAFFORD EXPERIMENT FRM	MAX	77	83	65	76	75	79	78	74	74	70	80	85	88	85	84	80	78	86	82	83	81	75	71	70	81	83	85	87	90	85	79.6	
	MIN	39	43	35	36	34	45	51	36	48	40	45	50	47	45	39	47	42	41	41	39	47	[illegible]	50	38	39	43	51	45	50	52	43.5	
SAN SIMON 9 ESE	MAX	81	66	76	75	79	79	72	73	69	77	84	87	87	83	79	77	85	81	82	82	63	63	67	77	79	83	85	89	77	86	78.3	
	MIN	42	34	35	35	38	47	36	42	39	44	51	54	50	57	44	42	42	43	41	48	48	42	36	40	41	52	45	54	53	56	44.4	
SANTA RITA EXP RANGE	MAX																															M	
	MIN																															M	
SASABE	MAX	75	74	73	74	75	80	79	75	75	81	85	85	85	84	79	77	80	80	84	81	79	72	73	82	83	85	85	86	85	85	79.4	
	MIN	45	42	37	39	38	52	50	35	51	47	51	57	56	49	44	41	45	45	50	44	44	55	35	43	44	45	53	49	48	51	46.5	
SIERRA VISTA	MAX	73	76	70	77	77	78	78	78	74	80	79	84	84	84	89	77	77	80	79	81	80	74	[illegible]	[illegible]	75	77	83	84	87	70	78.8	
	MIN	45	40	40	42	41	49	49	40	42	52	45	52	60	54	42	46	45	45	51	50	50	42	[illegible]	[illegible]	41	49	49	52	52	51	47.0	
TOMBSTONE	MAX	76	70	76	74	78	76	69	71	70	78	83	84	83	79	76	75	80	77	81	80	70	76	73	74	79	82	84	86	72	84	77.2	
	MIN	49	40	41	42	44	53	50	40	50	44	50	54	54	50	46	42	49	46	50	50	48	45	44	42	46	49	57	52	58	53	47.9	
TUCSON CAMP AVE EXP FM	MAX	79	84	68	78	78	82	85	75	78	80	83	88	89	89	86	84	81	86	83	86	84	74	78	76	82	85	88	88	89	93	82.6	
	MIN	44	48	40	40	40	46	55	38	48	44	48	57	51	48	44	45	47	47	47	45	50	35	42	44	44	48	54	53	52	56	46.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
APRIL 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUCSON MAGNETIC OBS	MAX	79	83	69	78	78	82	82	75	77	74	83	88	89	89	87	84	81	88	84	86	85	75	78	77	82	85	88	90	93	88		82.6
	MIN	42	47	39	38	38	52	56	38	47	43	50	55	51	49	43	43	46	44	47	43	47	35	43	44	43	46	58	51	57	52		46.2
TUCSON UNIV OF ARIZONA	MAX	83	71	78	80	83	86	77	78	74	84	88	90	89	87	84	83	86	84	87	84	76	79	77	84	85	89	90	93	88	91		83.6
	MIN	56	52	50	52	52	61	60	51	61	54	60	64	62	61	55	55	56	57	59	56	55	47	52	55	57	60	66	62	65	63		57.2
TUCSON WSO AP	RMAX	82	67	77	77	80	82	75	75	74	81	88	88	88	85	83	80	85	82	84	87	74	76	75	81	83	87	88	92	84	88		81.5
	MIN	48	47	42	45	46	57	54	41	57	48	54	60	54	54	50	46	51	50	52	51	44	40	44	48	49	53	61	56	57	58		50.6
TUMACACORI NAT MON	MAX	80	75	79	79	84	79	78	78	80	83	88	91	89	87	84	83	85	83	87	86	81	78	77	82	84	83	90	92	86	90		83.6
	MIN	40	45	35	36	36	48	52	36	50	42	47	55	51	43	40	38	42	41	45	42	41	32	35	39	40	43	47	46	50	49		42.8
WILLCOX	MAX	80	69	78	75	79	80	76	75	74	78	85	86	87	83	79	78	84	81	82	84	78	74	74	80	81	84	87	89	80	88		80.2
	MIN	36	38	32	32	31	50	49	31	43	37	42	48	45	44	37	37	[illegible]	[illegible]	38	34	40	41	40	34	35	37	47	41	49	45		39.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
APRIL 1982

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAx	85	79	83	80	87	83	85	86	72	90	87	90	93	94	94	94	95	92	90	94	85	83	91	90	96	100	102	105	95	105		90.2
	2	MIN	47	54	48	49	51	54	58	50	53	51	55	62	58	57	54	57	65	55	57	53	56	58	58	54	52	56	61	58	62	62		55.4
	4	MAx	78	73	75	74	79	74	77	78	63	81	80	82	83	83	82	83	84	82	80	82	77	75	80	79	83	86	88	90	83	90		80.3
	4	MIN	55	58	53	55	55	58	59	56	54	57	61	64	64	63	62	62	61	62	62	61	63	62	61	59	61	61	63	66	67	68		60.6
	8	MAx	67	66	65	66	67	67	68	68	66	69	70	72	72	72	72	72	73	73	72	72	70	70	71	70	72	74	75	76	75	77		70.6
	8	MIN	60	60	60	61	62	63	63	62	64	64	65	67	67	68	67	67	68	68	68	67	67	67	65	66	66	67	70	70	71	71		65.6
	20	08	59	59	60	60	61	61	62	62	62	62	63	63	64	65	65	65	66	66	67	66	67	65	66	66	66	66	67	67	68	69		64.1
	40	08	59	59	60	60	60	60	61	61	61	61	62	62	62	62	63	64	64	64	64	65	65	64	65	65	65	65	65	65	65	66		62.7

STATION_NAME	SOIL TYPE	SOIL LAYER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
APRIL 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARIZONA																																
NORTHEAST 02																																
PAGE //	WIND	63	*	*	*	232	271	118	53	29	*	*	113	50	29	42	56	*	*	128	86	76	92	39	*	*	77	26	24	30	37	1427
	EVAP	-	-		-	-		-	-	16	*	*	57	52	54	56	32	*	*	85	33	28	23	5	*	*	56	27	26	16	30	M
	MAX	-	-		-	-	-			63	-		72	80	81	80	77		-	77	73	57	59	52		-	79	82	82	83	83	M
	MIN	-		-	-		-			37	-		39	45	46	46	43	-		41	37	33	32	41			44	51	51	53	52	M
EAST CENTRAL 04																																
ROOSEVELT 1 WNW	WIND	37	110	62	52	58	61	65	73	51	50	41	34	82	42	47	76	49	50	56	45	101	78	83	68	65	48	47	48	49	54	1832
	EVAP	13	26	27	20	32	26	15	43	22	15	23	20	38	31	25	25	33	31	35	44	24	43	31	21	26	47	22	44	33	29	8.69
	MAX	77	77	75	77	74	75	73	76	75	71	82	82	83	81	81	73	81	81	81	85	83	74	75	84	82	87	81	86	88	85	79.7
	MIN	47	46	45	47	49	50	53	46	47	51	51	56	55	52	52	51	55	56	55	53	46	45	45	49	53	53	53	58	59	61	51.3
SAN CARLOS RESERVOIR	WIND	12	80	33	23	45	28	24	34	38	18	15	38	35	20	25	41	19	20	49	49	38	40	37	37	46	37	23	35	26	39	1010
	EVAP	15	35	21	21	26	26	4	28	29	22	16	28	32	23	24	31	28	20	34	35	43	29	29	24	26	41		36	36	32	8.108
	MAX	73	71	69	72	71	76	75	76	71	61	79	78	82	82	74	74	78	81	82	78	79	73	75	75	76	79	80	81	85	82	76.2
	MIN	44	45	45	45	45	46	50	45	46	54	48	54	54	54	51	50	50	50	47	52	44	57	59	52	57	51	49	54	56	57	50.4
SOUTHWEST 05																																
YUMA CITRUS STATION	WIND	14	43	9	13	14	9	13	16	4	10	6	6	18	13	39	38	10	11	7	47	179	84	85	7	12	8	15	10	14	24	730
	EVAP	20	27	22	24	25	26	25	25	22	24	27	29	37	32	36	34	27	28	30	50	72	45	36	30	34	34	39	33	38	40	9.68
	MAX	85	82	81	85	86	87	83	83	87	88	93	88	93	91	89	85	91	93	95	94	81	74	78	85	85	88	89	88	90	91	88.7
	MIN	53	46	47	54	53	53	51	50	52	50	55	56	53	56	54	54	54	58	59	54	47	48	49	54	57	57	60	62	62	53	54.8
SOUTH CENTRAL 06																																
BARTLETT DAM	WIND	107	48	55	65	42	53	62	46	52	57	41	62	71	54	54	55	70	54	96	107	53	70	56	55	63	67	57	47	49	45	1818
	EVAP	21	12	12	17	32	34	33	25	19	34	25	48	46	19	[illegible]	23	33	46	51	[illegible]	24	24	29	34	39	35	49	28	48	22	10.00
	MAX		-	-				79	79	78	85	84	85	83	82	93	86	85	[illegible]	87	[illegible]	[illegible]	78	85	85	88	89	88	90	88	91	84.6
	MIN		-	-				46	45	51	51	56	52	51	51	49	52	55	51	53	[illegible]	[illegible]	[illegible]	52	52	50	54	58	57	58	58	51.7
MESA EXPERIMENT FARM	WIND	7	124	8	6	16	15	50	23	6	8	7	9	[illegible]	5	14	20	13	11	8	[illegible]	81	44	38	20	4	12	12	12	10	5	587
	EVAP	18	48	15	27	33	27	30	27	28	28	25		30	26	36	35	[illegible]	[illegible]	35	45	41	51	35	39	35	38	30	37	39	33	4.60R
	MAX	68	72				84	73	80	85	86	89	93	68		88	87	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	88	89	89	90	90	93	95	94	86.3
	MIN	39	39				55	53	46	47	52	54	57	62		55	55	55	55	55	53	47	48	50	51	52	55	60	62	60	60	53.1
SOUTHEAST 07																																
NOGALES 6 N	WIND	27	98	48	33	30	32	45	33	25	44	39	43	33	35	28	29	28	46	46	38	30	43	32	50	38	30	19	26	25	34	1123
	EVAP	22	32	38	32	20	39	9	55	31	26	20	44	34	23	53	31	30	44	27	37	31	45	37	35	39	36	32	30	31	22	4.72
	MAX	78	77	74	73	77	77	79	79	79	78	83	84	78	83	81	83	82	82	82	82	80	80	80	82	84	85	85	87	87	87	80.7
	MIN	45	46	43	43	42	43	43	43	43	48	51	56	55	52	48	45	46	45	50	48	44	43	43	43	47	48	49	49	49	49	46.7
TUCSON UNIV OF ARIZONA	WIND	82	129	50	55	46	64	64	65	55	47	56	63	50	58	77	75	50	54	55	62	87	64	80	63	45	38	39	57	57	46	1855
	EVAP	44	37	27	88	26	37	33	32	28	25	34	37	33	43	46	38	41	38	37	42	44	39	29	35	32	36	46	40	31	11.32
	MAX	76	77	77	78	78	76	76	77	76	84	84	82	87	81	79	82	82	83	[illegible]	79	83	[illegible]	76	84	84	86	87	89	86	89	81.4
	MIN	49	46	43	44	45	53	55	43	53	47	52	54	54	53	48	47	[illegible]	43	[illegible]	50	[illegible]	42	42	56	54	55	60	52	58	58	50.5

EVAPORATION: IS MEASURED IN HUNDREDTHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																																
NORTHWEST 01																																
COLORADO CITY	SNOWFALL	5	1	0				1																								
	SN ON GND			1																												
NORTHEAST 03																																
ALPINE	SNOWFALL		T																						T							
	SN ON GND																															
CHEVELON RANGER STN	SNOWFALL		1	5																												
	SN ON GND			3																												
HAWLEY LAKE	SNOWFALL		4	5				3		T		T																				
	SN ON GND	25	29	28	27	22	21	24	21	20	17	14	13	11	9	7	6	4														
HEBER RANGER STATION	SNOWFALL						1																		T				T			
	SN ON GND																															
JACOB LAKE	SNOWFALL		4	1				T		T							T								1	1	1	1				
	SN ON GND	2	3	3	4	3	2	2	2	1	1	1													1	1	16					
MC NARY	SNOWFALL		1	4																												
	SN ON GND			1																												
PETRIFIED FOREST N P	SNOWFALL									T															T							
	SN ON GND																								T							
PINETOP FISH HATCHERY	SNOWFALL																										T		T			
	SN ON GND																															
SUNSET CRATER NAT MON	SNOWFALL		1	5																		1	4		T		5					
	SN ON GND																															
WILLIAMS	SNOWFALL			3																												
	SN ON GND																															
WINSLOW WSO AP (R)	SNOWFALL																								T							
	SN ON GND																															
	WTR EQUIV																															
NORTH CENTRAL 03																																
PRESCOTT	SNOWFALL		2	5																					T	T						
	SN ON GND			2																												

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARIZONA											
AGUILA	0060	06	MARICOPA	33 57	113 11W	2165	8	8			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52W	1800	8	8			PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35W	1290	8	8			ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 8W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 9	111 23W	2750	18	18			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15W	3690	17	17			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19W	3675		18			FRED C NOON
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28W	5325	8	8			RENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 5	111 15W	1538		8			SAN CARLOS IR PRO
BAGDAD 2	0584	03	YAVAPAI	34 35	113 38W	4111	18	18			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38W	1750	7	7		H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 42	111 43W	3820	16	16			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 57W	1875	9	9		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32W	7288	17	17			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 [illegible]	109 [illegible]W	5310	17	17			LYNN E ANDERSON
BISBEE 2	0773	07	COCHISE	31 [illegible]	109 55W	5500	17	17			BISBEE 2 FIRE DEPT
BLACK RIVER PUMP	0808	07	GRAHAM	33 [illegible]	109 45W	3140	7	7			PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 [illegible]W	5800	17	17		H	MRS MARJORIE [illegible]
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 [illegible]W	6800	17	17			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 5	114 2W	390	18	18			WAYNE W BEGLEY
BOWIE	0958	07	COCHISE	32 20	109 29W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 4W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 35W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 7	114 31W	680	16	16			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1149	02	COCONINO	35 53	111 24W	4115	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 33W	5010	18	18			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 [illegible]	109 32W	5540	17	17		H	U S DEPT OF INTERIOR
CAREFREE	1282	06	MARICOPA	33 49	111 54W	2530	17	17			CAREFREE AIRPORT
CASA GRANDE	1306	06	PINAL	32 52	111 44W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 0	111 32W	1411	17	17			NATIONAL PARK SERVICE
CASCABEL	1360	07	COCHISE	32 19	110 24W	3145	17	17			KNOX TALLEY
CASTLE HOT SPRINGS	1385	03	YAVAPAI	33 54	112 [illegible]W	1440	11	11		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 1	111 41W	1265	11	[illegible]			MRS THERESA M BINNER
CHEVELON RANGER STN	1574	02	COCONINO	34 32	110 [illegible]W	5500	[illegible]	[illegible]			CHEVELON RANGER STN
CHILDS	1614	03	YAVAPAI	34 21	111 42W	3300	[illegible]	[illegible]			ARIZ [illegible] SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27W	4755	[illegible]	[illegible]			U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 [illegible]	109 [illegible]W	5300	13	13			NATIONAL PARK SERVICE
CLAY SPRINGS	1760	02	NAVAJO	34 2	110 [illegible]W	5300	18	18			FRANK HULTGAR
CLIFTON	1849	07	GREENLEE	33 3	109 17W	4930	8	8		H	E DANENHAUER
COLORADO CITY	1920	01	MOHAVE	36 7	113 [illegible]W	4100	[illegible]	[illegible]		H	MRS EVELYN [illegible] RICHTER
CORDES	2109	03	YAVAPAI	34 [illegible]	111 [illegible]W	[illegible]	[illegible]	[illegible]			HENRY E CORDES
CORONADO N M HOUSE	2140	07	COCHISE	31 21	110 [illegible]W	4100	17	17			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 19	111 [illegible]W	[illegible]	[illegible]	[illegible]			U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 54	113 [illegible]W	950	11	[illegible]			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	[illegible] 33	112 [illegible]	1 [illegible]	[illegible]	[illegible]			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 [illegible]3	[illegible]	11	11			DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 [illegible]3	[illegible]	[illegible]	[illegible]		I	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 [illegible]	[illegible]	[illegible]	[illegible]			[illegible] E BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 2	109 [illegible]2	[illegible]	[illegible]	[illegible]			MRS [illegible] M HIGH
EHRENBERG 2 E	2790	05	YUMA	33 35	114 [illegible]2	[illegible]	[illegible]	[illegible]			[illegible] COMM [illegible] AND HURT
ELOY	2807	06	PINAL	32 46	111 [illegible]3	[illegible]	[illegible]	[illegible]			[illegible] MOAHL
FLAGSTAFF WSO AP	3013	02	COCONINO	35 [illegible]	111 [illegible]4	[illegible]	[illegible]	[illegible]			NATL WEATHER SERVICE
FLORENCE	3072	06	PINAL	33 [illegible]	111 [illegible]2	1565	[illegible]	[illegible]			C [illegible]LAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION IN FEET	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FORT THOMAS 2 SW	3150	07	GRAHAM	33 1	110 0 W	2800	16	16			VEARL SANDERS
FORT VALLEY	3160	02	COCONINO	35 16	111 44 W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA	33 36	111 43 W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE	35 43	109 34 W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA	32 57	112 43 W	735	17	17			HARRY F CONRAD
GISELA	3448	04	GILA	34 7	111 17 W	2900		7			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA	33 23	110 46 W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO	36 3	112 3 W	7385	16	16	16		NATIONAL PARK SERVICE
GREER	3683	02	APACHE	34 1	109 28 W	8440	16	16			MRS LOUISE M BLARD
GREYS PEAK MNTC YD	3698	07	GREENLEE	33 15	109 [illegible] W	6660	7	7			DEPT OF TRANSPORTATION
GRIGGS 3 W	3702	06	MARICOPA	33 [illegible]	112 29 W	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO	34 45	111 25 W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE	34 5	109 45 W	9180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO	34 29	110 33 W	5530	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI	34 [illegible]	112 53 W	3350	18	18			W C SATATHITE
HOLBROOK	4089	02	NAVAJO	34 54	110 [illegible] W	5080	7	7			MAX F BUSBY
HORSESHOE DAM	4182	06	MARICOPA	33 53	111 43 W	2020		7			S R V WU ASSN
IRVING	4391	03	YAVAPAI	34 14	111 37 W	3740		H			ARIZ PUBLIC SER CO
JACOB LAKE	4418	02	COCONINO	36 44	112 13 W	7827	8	8		H	AZ DEPT OF TRANS
JEROME	4453	03	YAVAPAI	34 45	112 7 W	5245	1	1			RITA GEHRING
JUNIPINE	4508	02	COCONINO	35 58	111 45 W	5134	17	17		H	WILLIAM E MOUSSEAU
KEAMS CANYON	4586	02	NAVAJO	35 53	110 12 W	6205	17	17		L	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL	33 [illegible]	110 58 W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE	35 12	114 1 W	3539	8	8		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA	31 58	111 36 W	6730	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE	35 33	109 42 W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA	33 16	113 52 W	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE	34 27	114 22 W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA	33 20	112 9 W	1115	SS	SS			EARLE L SIEWART
LEES FERRY	4849	02	COCONINO	36 52	111 36 W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	4977	06	MARICOPA	33 30	112 22 W	1030	17	17			C W MANNING
LUKACHUKAI	5129	02	APACHE	35 25	109 14 W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL	33 7	112 2 W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	5412	02	APACHE	34 4	109 51 W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE	31 38	109 34 W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA	33 25	111 52 W	1230	7	7	7		U OF A EXP FARM
MIAMI	5512	04	GILA	33 24	110 53 W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI	34 37	111 50 W	3180	18	18		H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO	36 59	110 6 W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA	33 33	111 27 W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	5732	07	PIMA	32 27	110 45 W	7689	17	17			ARTHUR J DEFILIPPO
N LAZY H RANCH	5908	07	PIMA	32 7	110 41 W	3050		19			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ	31 21	110 55 W	3808	SS	SS	C	H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ	31 25	110 57 W	3560	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6119	06	PINAL	32 36	110 44 W	4510	17	17		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA	31 56	112 47 W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE //	6180	02	COCONINO	36 56	111 27 W	4270	7	7	7	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE	35 4	109 46 W	5760		16			NATIONAL PARK SERVICE
PARKER	6250	05	YUMA	34 10	114 17 W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ	31 33	110 45 W	4190		7			GEORGE R PROCTOR
PAYSON	6323	04	GILA	34 14	111 20 W	4913	17	17		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE	35 33	113 24 W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO	34 49	109 53 W	5446	16	16		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO	36 6	112 6 W	2570	17	17			NATIONAL PARK SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA	33 26	112 1W	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIX CITY #	6486	06	MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO TV INC
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 28W	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 5W	3860	9	9			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 7	109 56W	6960	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44W	4920	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12W	5390	18	18		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28W	5510	8	8		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 52	111 13W	2350	8	8			MRS CLAUDIA PROFFER
REDINGTON	7036	07	PIMA	32 26	110 29W	2868		8			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 9W	2205	7	7	7	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 55	111 5W	3640		17			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 25W	5370		17		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 18	110 49W	2640	17	17			WALTER B ORMSBY
SACATON	7370	06	PINAL	33 4	111 45W	1285	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 49	109 41W	2954	8	8		G	U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 23W	5790	18	18		H	CLARION B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 10	110 31W	2532	7	7	7		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 13	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 39W	3560		13			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 5W	3880	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 46	110 51W	4300	17	17	C	H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 29	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46W	4320	16	16	C	H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	7720	03	YAVAPAI	35 8	112 55W	5240	7	7			G MARSALL HARTMAN
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 2W	6440	8	8			MRS CRENNA PENSON
SIERRA VISTA	7880	07	COCHISE	31 33	110 18W	4600	8	8		H	SIERRA VISTA FIRE DEPT
SNOWFLAKE	8012	02	NAVAJO	34 30	110 5W	5642	SS	SS		H	JAMES E STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 4W	1155	17	17			HAROLL L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEPHENS RANCH	8206	07	COCHISE	31 24	109 12W	4000		16			BILL & PAT STARR
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32W	1422	7	7			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29W	3720		18	C		STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 58	109 35W	8370	8	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32W	6980	17	17		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42W	3200	16	16			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL	33 18	111 6W	2995	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 4W	4155		8	C		MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA	32 43	113 55W	324	8	8			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE	36 54	109 6W	5290	18	18		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA	33 26	111 56W	1150	8	8			OLUS L BARNES
TEMPE U OF A	8499	06	MARICOPA	33 23	111 58W	1180	8	8		G	ASU LAB OF CLIMATOLOGY
TOLLESON 1 E	8598	06	MARICOPA	33 27	112 14W	1025		16			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE	31 42	110 3W	4610	8	8			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA	33 28	112 57W	1110	9	9			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	8650	04	GILA	34 21	111 8W	6390		7			ARIZ FISH & GAME COMM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLE (LOCAL STD TIME)	OBSERVER
TUCSON CAMP AVE EXP FM	8796	07	PIMA					U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA					U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA					UNIVERSITY OF ARIZ
TUCSON WSO AP R	8820	07	PIMA					NATL WEATHER SERVICE
TUMACACORI NAT MON	8865	07	SANTA CRUZ					NATIONAL PARK SERVICE
TUWEEP	8895	01	MOHAVE					NATIONAL PARK SERVICE
TUZIGOOT NAT. MON	8904	03	YAVAPAI					NATIONAL PARK SERVICE
WAHWEAP	9114	02	COCONINO					NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	9156	02	COCONINO					NATIONAL PARK SERVICE
WALNUT CREEK	9158	03	YAVAPAI					J J RANCH
WALNUT GROVE	9166	03	YAVAPAI					J ARDEN CARTER
WHITERIVER	9271	02	NAVAJO					BUREAU INDIAN AFFAIRS
WICKENBURG	9287	06	MARICOPA					HARRY D COOPER JR
WIKIEUP	9309	01	MOHAVE					ARIZ DEPT TRANS
WILCOX	9334	07	COCHISE					FRED M BUCK
WILLIAMS	9359	02	COCONINO					CITY OF WILLIAMS
WILLOW BEACH	9376	01	MOHAVE					WILLOW BEACH RES
WINDOW ROCK 4 SW	9410	03	APACHE					EL PASO NATURAL GAS CO
WINSLOW WSO AP R	9439	03	NAVAJO					NATL WEATHER SERVICE
WUPATKI NAT MON	9541	02	COCONINO					NATIONAL PARK SERVICE
Y LIGHTNING RANCH	9562	07	COCHISE					MRS EVA MASON BRADSHAW
YOUNGTOWN	9634	06	MARICOPA					YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	9645	01	MOHAVE					FORD MOTOR COMPANY
YUMA CITRUS STATION	9652	05	YUMA					U OF AZ EXP STATION
YUMA PROVING GROUND	9654	05	YUMA					U S ARMY METEROL TEAM
YUMA VALLEY	9657	05	YUMA					U OF A EXP FARM
YUMA WSO AP R	9660	05	YUMA					NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation or
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, 18 or more for Wind and Evaporation.
- R Amounts from recording gage.
- T Trace. An amount too small to measure

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

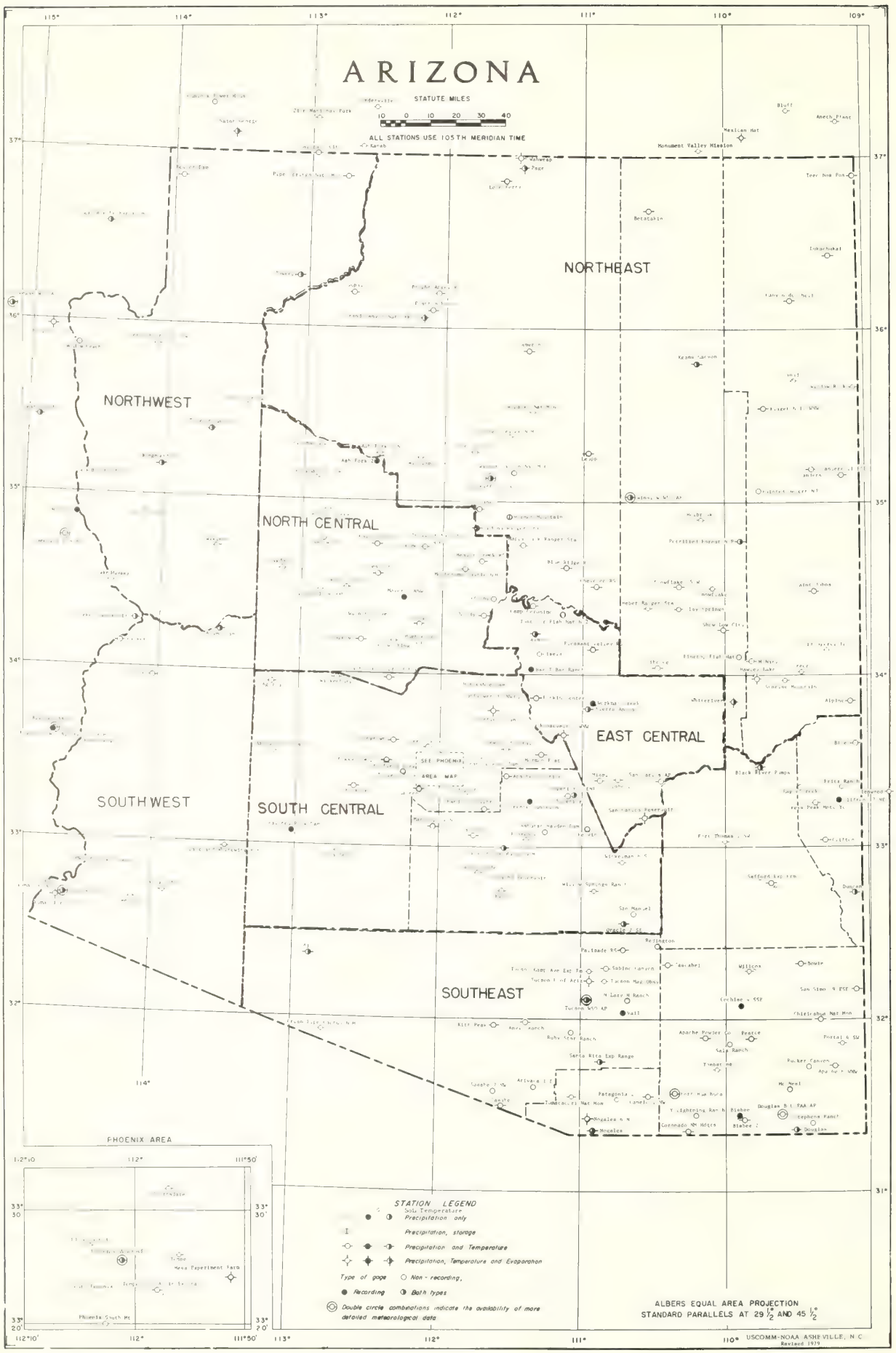
- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise
- SS Observation time near sunset
- VAR Observation time varies
- MO Gage read once monthly, usually the last day
- OC Gage readings vary from a few weeks to several months
- WI Gage read weekly or irregularly
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter
- $? Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N C 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary."

Information concerning the history of changes in locations, exposure, etc. of substations through 1954 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Solid Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA ASHEVILLE, N.C.
Revised 1979

LOCAL CLIMATOLOGICAL DATA PUBLICATIONS

PUBLISHED MONTHLY, WITH ANNUAL SUMMARIES, FOR SELECTED SITES IN THE UNITED STATES, PUERTO RICO AND PACIFIC ISLANDS.

MONTHLY ISSUES CONTAIN:

* HOURLY PRECIPITATION
* DAILY DATA AND MONTHLY SUMMARY
* OBSERVATIONS AT 3-HOUR INTERVALS
* MAXIMUM SHORT DURATION PRECIPITATION
* SUMMARY BY HOURS

ANNUAL ISSUES CONTAIN:

* NARRATIVE CLIMATOLOGICAL SUMMARY
* MONTHLY AVERAGE FOR THE CURRENT YEAR
* MONTHLY NORMALS, MEANS, EXTREMES
* AVERAGE TEMPERATURE
* TOTAL PRECIPITATION
* TOTAL SNOWFALL
* COOLING DEGREE DAYS
* HEATING DEGREE DAYS
* STATION LOCATIONS

MAR 1982 03812
ASHEVILLE, NORTH CAROLINA
ASHEVILLE REGIONAL AIRPORT

ISSN 0198-370

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

NATIONAL WEATHER SERVICE

LATITUDE 35° 26' N LONGITUDE 82° 33' W ELEVATION (GROUND) 2140FEET TIME ZONE EASTERN WBAN #03812

TEMPERATURE °F | DEGREE DAYS BASE 65°F | WEATHER TYPES 1 FOG 2 HEAVY FOG | SNOW ICE PELLETS | PRECIPITATION | AVERAGE STATION | WIND

OBSERVATIONS AT 3-HOUR INTERVALS — MAR 1982 03812 ASHEVILLE, NORTH CAROLINA

TEMPERATURE | WIND | VISIBILITY | WEATHER | TEMPERATURE | HUMIDITY % | WIND | SKY COVER (TENTHS) | CEILING IN HUNDREDS OF FEET | VISIBILITY | WEATHER | TEMPERATURE | WIND

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) — MAR 1982 03812 ASHEVILLE, NORTH CAROLINA

A.M. HOUR ENDING AT | DATE

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150
PRECIPITATION (INCHES)	00 12	00 13	00 13	00 15	00 17	00 22	00 28	00.34	00 37	00.40	00
ENDED: DATE	17	17	17	13	07	07	07	07	07	07	
	0230	0235	0240	1522	0400	0415	0430	0445	0505	0520	

SUMMARY BY HOURS

AVERAGES | TEMPERATURE | RESULTANT WIND

HOUR LST | SKY COVER (TENTHS) | STATION PRESSURE (INCHES) | AIR TEMP °F | WET BULB °F | DEW POINT °F | RELATIVE HUMIDITY % | WIND SPEED (MPH) | WIND DIRECTION | RESULTANT SPEED (MPH)

Local Climatological Data

Annual Summary With Comparative Data

1980

ASHEVILLE, NORTH CAROLINA

Narrative Climatological Summary

The city of French Broa Broad Basin. south for south-southw is oriented upstream fro Swannanoa Ri The entire va hav

Meteorological Data For The Current Year

Station ASHEVILLE, NORTH CAROLINA # 03812 — ASHEVILLE REGIONAL AIRPORT — Standard time used EASTERN — Latitude 35 26'

Temperature °F | Degree days Base 65 °F | Precipitation in inches: Water equivalent | Snow, Ice pellets | Relative humidity, pct: Hour Hour Hour Hour

Month | Daily

Normals, Means, And Extremes

Temperatures F: Extremes | Normal Degree days Bas | Precipitation in inches: Water equivalent | Snow, Ice pellets | Relative humidity pct: Hour Hour Hour Hour

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug
1941	34.8	37.8	46.2	56.4	65.6	71.0	74.6	71.
1942	37.4	37.0	44.2	54.2	63.9	73.0	74.4	73.
1943	41.4	40.0	44.6	54.2	65.8	75.6	72.6	72.
1944	39.6	43.4	48.4	54.4	66.8	73.1	73.9	
1945	37.0	42.1	47.0	58.4	60.9	71.0		
1946		41.6	54.0	58.6	62.6	70.1	73.8	
1947	35.4	36.9	50.0	56.0	63.2	70.1	70.	
1948	41.4	44.0	47.0	54.2	63.8	71.8		
1949	32.4	46.7	44.8	60.3	65.6	71.9		
1950	47.4	44.0		54.2	67.1			
1951	38.7	41.8	47.4	54.2	64.9			
1952	44.7	43.6	46.0					
1953	42.3	42.1	46.2					
1954	41.4	43.9	46.7					

Precipitation

Year	Jan	Feb	Mar
1941	1.11	0.66	3.18
1942	2.18	3.49	4.66
	3.43	2.12	4.0
			5.3

Snowfall

Season	July	Aug	Sept	Oct	N
1941-42	0.0	0.0			
1942-43	0.0	0.0	0.0	0.0	
1943-44	0.0	0.0	0.0	0.0	
1944-45	0.0	0.0	0.0	0.0	

Cooling Degree Days

Year	Jan	Feb	Apr	May	June	July
1969	0				262	

Heating Degree Days

Season	Oct	Nov	Dec	Jan	F
	4	522	931	971	
	16	433	778	851	
	24	565	941	943	
	64	513	1038	826	
	372	399	679		

STATION LOCATION

Elevation above: Sea level | Ground

Latitude North | Longitude West | Time zone from Greenwich | Type: M - AMOS, T - AUTO

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

(Stations for which Local Climatological Data are issued, as of January 1, 1982)

ALABAMA
abc BIRMINGHAM AIRPORT
ac BIRMINGHAM CITY OFFICE
abc HUNTSVILLE
abc MOBILE
abc MONTGOMERY

ALASKA
abc ANCHORAGE
abc ANNETTE
abc BARROW
abc BARTER ISLAND
abc BETHEL
abc BETTLES
abc BIG DELTA
abc COLD BAY
abc FAIRBANKS
abc GULKANA
abc HOMER
abc JUNEAU
abc KING SALMON
abc KODIAK
abc KOTZEBUE
abc McGRATH
abc NOME
abc ST PAUL ISLAND
abc TALKEETNA
abc UNALAKLEET
abc VALDEZ
abc YAKUTAT

ARIZONA
abc FLAGSTAFF
abc PHOENIX
abc TUCSON
ac WINSLOW
ac YUMA

ARKANSAS
abc FORT SMITH
abc LITTLE ROCK
ac NO LITTLE ROCK

CALIFORNIA
abc BAKERSFIELD
abc BISHOP
abc BLUE CANYON
ac EUREKA
abc FRESNO
abc LONG BEACH
abc LOS ANGELES AIRPORT
ac LOS ANGELES CIVIC CENTER
abc MT SHASTA
abc RED BLUFF
abc SACRAMENTO
abc SAN DIEGO
abc SAN FRANCISCO AIRPORT
ac SAN FRANCISCO CITY
abc SANTA MARIA
abc STOCKTON

COLORADO
abc ALAMOSA
abc COLORADO SPRINGS
abc DENVER
abc GRAND JUNCTION

CONNECTICUT
abc BRIDGEPORT
abc HARTFORD

DELAWARE
abc WILMINGTON

DISTRICT OF COLUMBIA
abc WASHINGTON - NATIONAL AP
abc WASHINGTON - DULLES INT'L AP

FLORIDA
abc APALACHICOLA
ac DAYTONA BEACH
abc FORT MYERS
abc JACKSONVILLE
abc KEY WEST
abc MIAMI
abc ORLANDO
abc PENSACOLA
abc TALLAHASSEE
abc TAMPA
abc WEST PALM BEACH

GEORGIA
abc ATHENS
abc ATLANTA
abc AUGUSTA
abc COLUMBUS
abc MACON
abc SAVANNAH

HAWAII
abc HILO
abc HONOLULU
abc KAHULUI
abc LIHUE

IDAHO
abc BOISE
abc LEWISTON
abc POCATELLO

ILLINOIS
ac CAIRO
abc CHICAGO O'HARE AIRPORT
abc MOLINE
abc PEORIA
abc ROCKFORD
abc SPRINGFIELD

INDIANA
abc EVANSVILLE
abc FORT WAYNE
abc INDIANAPOLIS
abc SOUTH BEND

IOWA
abc DES MOINES
abc DUBUQUE (2)
abc SIOUX CITY
abc WATERLOO

KANSAS
abc CONCORDIA
abc DODGE CITY
abc GOODLAND
abc TOPEKA
abc WICHITA

KENTUCKY
abc JACKSON
abc LEXINGTON
abc LOUISVILLE

LOUISIANA
abc BATON ROUGE
abc LAKE CHARLES
abc NEW ORLEANS
abc SHREVEPORT

MAINE
abc CARIBOU
abc PORTLAND

MARYLAND
abc BALTIMORE

MASSACHUSETTS
abc BOSTON
ac BLUE HILL OBS
abc WORCESTER

MICHIGAN
abc ALPENA
abc DETROIT CITY AIRPORT
abc DETROIT METRO AP
abc FLINT
abc GRAND RAPIDS
abc HOUGHTON LAKE
abc LANSING
ac MARQUETTE
abc MUSKEGON
abc SAULT STE MARIE

MINNESOTA
abc DULUTH
abc INTERNATIONAL FALLS
abc MINNEAPOLIS - ST PAUL
abc ROCHESTER
abc ST CLOUD

MISSISSIPPI
abc JACKSON
abc MERIDIAN

MISSOURI
abc COLUMBIA
abc KANSAS CITY INT'L AP
abc KANSAS CITY DOWNTOWN AP
abc ST LOUIS
abc SPRINGFIELD

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abc BILLINGS
abc GLASGOW
abc GREAT FALLS
abc HAVRE
abc HELENA
abc KALISPELL
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abc GRAND ISLAND
abc LINCOLN
abc NORFOLK
abc NORTH PLATTE
abc OMAHA
ac OMAHA (NORTH)
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ac VALENTINE

NEVADA
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abc ELY
abc LAS VEGAS
abc RENO
abc WINNEMUCCA

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abc ATLANTIC CITY AIRPORT
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abc BISMARCK
abc FARGO
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abc AKRON-CANTON
ac CINCINNATI ABBE OBS
abc CINCINNATI AIRPORT
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abc OKLAHOMA CITY
abc TULSA

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abc ASTORIA
abc BURNS
abc EUGENE
abc MEDFORD
abc PENDLETON
abc PORTLAND
abc SALEM
abc SEXTON SUMMIT

PACIFIC ISLANDS
abc GUAM
abc JOHNSTON
abc KOROR
abc KWAJALEIN
abc MAJURO
abc PAGO PAGO
abc PONAPE
abc TRUK (MOEN)
abc WAKE
abc YAP

PENNSYLVANIA
abc ALLENTOWN
abc AVOCA WILKES BARRE SCRANTON AP
abc ERIE
abc HARRISBURG
abc PHILADELPHIA
abc PITTSBURGH AIRPORT
abc WILLIAMSPORT

RHODE ISLAND
ac BLOCK ISLAND
abc PROVIDENCE

SOUTH CAROLINA
abc CHARLESTON AIRPORT
a CHARLESTON CITY
abc COLUMBIA
abc GREENVILLE-SPARTANBURG

SOUTH DAKOTA
abc HURON
abc RAPID CITY
abc SIOUX FALLS

TENNESSEE
abc BRISTOL
abc CHATTANOOGA
abc KNOXVILLE
abc MEMPHIS
abc NASHVILLE
ac OAK RIDGE

TEXAS
abc ABILENE
abc AMARILLO
abc AUSTIN
abc BROWNSVILLE
abc CORPUS CHRISTI
abc DALLAS-FORT WORTH
ac DEL RIO
abc EL PASO
ac GALVESTON
abc HOUSTON
abc LUBBOCK
abc MIDLAND
abc PORT ARTHUR
abc SAN ANGELO
abc SAN ANTONIO
abc VICTORIA
abc WACO
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abc MILFORD
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abc BURLINGTON

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abc LYNCHBURG
abc NORFOLK
abc RICHMOND
abc ROANOKE
ab WALLOPS ISLAND

WASHINGTON
abc OLYMPIA
abc QUILLAYUTE AIRPORT
abc SEATTLE-TACOMA AP
ac SEATTLE URBAN SITE
abc SPOKANE
abc STAMPEDE PASS
ac WALLA WALLA
abc YAKIMA

WEST INDIES
abc SAN JUAN, P R

WEST VIRGINIA
abc BECKLEY
abc CHARLESTON
abc ELKINS
abc HUNTINGTON
ac PARKERSBURG

WISCONSIN
abc GREEN BAY
abc LA CROSSE
abc MADISON
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a Monthly summary issued

b Monthly summary includes available 3-hourly observations

c Annual Summary issued

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CLIMATOLOGICAL DATA

ARIZONA

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	107	MAY 25	LAKE HAVASU
LOWEST TEMPERATURE	18	MAY 13	HAWLEY LAKE
GREATEST TOTAL PRECIPITATION	3.10		JEROME
			8 STATIONS
LEAST TOTAL PRECIPITATION	.00		
GREATEST 1 DAY PRECIPITATION	1.46	MAY 3	SUPERIOR 2 ENE
GREATEST TOTAL SNOWFALL	6.5		HAWLEY LAKE
GREATEST DEPTH OF SNOW OR ICE	6	MAY 13	BETATAKIN

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARIZONA																								
NORTHWEST 01																								
BEAVER DAM	90.7	54.8	72.8		101	26	40	11	9	258	17	0	0	0	12		.11	2	0	0		1	0	0
BULLHEAD CITY	96.3	64.5	80.4		106	25	50	12+	0	484	27	0	0	0	14		.12	4	0	0		1	0	0
COLORADO CITY	76.1	44.5	60.3		87	26	32	12+	151	14	0	0	2	0	03		.03	10	0	0		0	0	0
KINGMAN 2	80.8	53.1	67.0		91	25+	40	12	48	119	4	0	0	0	25		.21	2	0	0		1	0	0
LAKE HAVASU	94.4	68.1	81.3		107	25	59	10	0	511	25	0	0	0	44		.40	4	0	0		1	0	0
PIERCE FERRY 17 SSW	77.5	50.4	64.0		89	27	37	11	109	82	0	0	0	0	35		.18	4	0	0		2	0	0
PIPE SPRINGS NATL MON	76.2	43.3	59.8		86	25	32	5	163	7	0	0	1	0	55		.22	3	0	0		3	0	0
TUWEEP	76.2	48.2	62.2		87	24	36	12	120	39	0	0	0	0	68	.28	.28	10	0	0		3	0	0
WIKIEUP	90.2	50.9	70.6		99	25+	41	11	18	197	19	0	0	0	78		.60	2	0	0		2	1	0
WILLOW BEACH	93.7	65.2	79.5		104	26	55	10	0	455	24	0	0	0	23		.09	3	0	0		0	0	0
YUCCA 1 NNE	85.8	57.1	71.5		98	24	44	21	11	218	11	0	0	0	25		.20	4	0	0		1	0	0
--DIVISIONAL DATA ----			69.9	2.2											35	11			0					
NORTHEAST 02																								
ALPINE	65.0	29.3	47.2	-1.1	77	31	21	7	547	0	0	0	21	0	94	52			0	0		3	0	0
ASH FORK 5 N	74.3	39.2	56.8		85	25+	29	13	259	2	0	0	5	0	72		.33	2	T	T		2	0	0
BETATAKIN	67.1	39.1	53.1	-2.4	78	26	27	11	361	0	0	0	7	0	1.41	1.41			M			1	0	0
BLUE RIDGE R S	M	M	M		88	24	26	6		0	0	0	8	0	.17		.70	2	.05	0	6 13	1	0	0
BRIGHT ANGEL R S	M	M	M																M	M	2 12	5	1	0
CAMERON 1 NNE	80.4	47.6	64.0		91	31	39	6	74	48	1	0	0	0	85		.34	5	.00	0		3	0	0
CANYON DE CHELLY	74.0	42.1	58.1		82	26	31	7	209	2	0	0	2	0	24		.09	4	.00	0		2	1	0
CHEVELON RANGER STN	65.5	38.2	51.9		76	31	27	11	401	0	0	0	6	0	63	1.17	.40	2	.00	0	2 12	6	0	0
CLAY SPRINGS	71.2	36.6	53.9		79	28	30	5	337	0	0	0	2	0	05		.03	12	.00	0		1	0	0
FLAGSTAFF WSO AP R	66.1	33.6	49.9	-1.6	76	26+	24	11	458	0	0	0	11	0	85		.30	4	.04	0		3	0	0
FORT VALLEY	67.2	30.0	48.6	-1.5	77	31+	20	11	500	0	0	0	14	0	64	.05	.33	6	.00	0		2	0	0
GANADO	68.5	38.9	53.5	-1.5	79	27	28	6	350	0	0	0	3	0	98	1.57	.73	3	.00	0		5	1	0
GRAND CANYON N P 2	67.5	34.6	51.1	-1.9	78	26	24	11	423	0	0	0	10	0	11		.33	5	T	T		3	0	0
GREER	64.1	32.2	48.2		77	31	24	13	514	0	0	0	17	0	27		.05	7	.00	0	1 12	3	0	0
HAPPY JACK RANGER STA	61.7	33.1	47.4		71	31+	25	11	541	0	0	0	13	0	37		.61	2	.28	0		7	1	0
HAWLEY LAKE	60.1	29.2	44.7		70	27+	18	13	624	0	0	0	24	0	91		.85	2	.55	0	5 13	7	2	0
HEBER RANGER STATION	70.6	35.5	53.0		80	26+	27	11	459						45							3	0	0
HOLBROOK	77.2	40.8	59.0	0.1	91	31	34	12+	318	3	1	0	2	0	37	11			.00	0		1	0	0
JACOB LAKE	67.4	37.8	52.6		80	25	24	11	448						71						11	5	1	0
JUNIPINE	M	M	M		84	23	33	12		0	0	0	5	0					.00	0		1	0	0
KEAMS CANYON	64.6	37.5	51.1		78	27+	28	13+	424	0	0	0	4	0	11		.84	2	.00	0		3	1	0
KLAGETOH 12 WNW	70.4	45.3	57.9		88	31	30	10	280	3	0	0	3	0	11		.78	2	.00	0		3	2	0
LEES FERRY	85.8	57.1	71.5		97	26	48	11	107	71	0	0	13	0	55		.54	3	.00	0		3	1	0
LUKACHUKAI	67.3	41.7	54.8		82	27	29	5	310	1	0	0	3	0	05		.02	1+	.00	0		2	1	0
MC NARY	67.3	33.8	50.8	-1.6	78	27+	24	13	455	0	0	0	11	0	0	1.48	.00	2	1.00	0		4	3	0
MONUMENT VALLEY	73.4	47.9	60.9		88	27	38	11	137	18	0	0	0	0	1		.41	2	.00	0		1	1	1
PAGE	79.0	55.6	67.6		93	27	43	11	54	118	0	0	0	0	44	1.04	.41	2	.00	0		1	1	1
PETRIFIED FOREST N P	76.2	41.4	59.1	-1.3	89	31	34	11	1	3	0	0	0	0	54		.51	2	.00	0		4	0	0
PHANTOM RANCH	87.3	62.2	75.0		99	26	52	11	0	15	0	0	0	0					.00	0		0	0	0
PINETOP	68.3	36.8	52.8		81	31	26	11	33	0	0	0	0	0	1		.40	4	.00	0		5	2	0
SAINT JOHNS	76.3	40.3	58.3	-1.1	88	31	30	11	14	0	0	0	1	0	1		.41	4	.00	0		4	0	0
SANDERS	73.3	34.3	53.8		83	31	30	11	225	0	0	0	3	0	1		.41	4	.00	0		4	1	0
SANDERS 11 ESE	70.0	32.2	51.1		82	31+	29	11	255	0	0	0	8	0	1		.41	4	.00	0		4	0	0
SEDONA RANGER STATION	80.0	41.0	60.5		90	24	35	11	97	0	0	0	3	0	1		.41	4	.00	0		4	0	0
SHOW LOW CITY	69.3	34.4	51.9		81	31	30	11	309	0	0	0	3	0	1		.41	4	T	T		3	0	0
SNOWFLAKE	75.0	40.5	57.8		86	31+	31	11	201	0	0	0	2	0	1		.41	4	.00	0		4	0	0
SNOWFLAKE 15 W	72.0	40.5	56.3		82	27+	29	11	229	0	0	0	2	0	1	40	.41	4	.00	0		4	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)									NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SPRINGERVILLE	66.7	37.1	51.9		79	31	27	7	397								18	1	0	0		1	0	0
SUNRISE MOUNTAIN	M	M	M																M	M				
SUNSET CRATER NAT MON	68.8	33.7	51.2		82	31	15	16+	421	0							5.9	5	T	T		4	1	0
SUPAI	84.0	56.1	70.1		95	28	46	11+	22								3.8	5		0		4	0	0
TEEC NOS POS	73.9	47.8	60.9		85	28	34	6	159	0							3.5	5		0		3	1	0
WAHWEAP	80.3	53.2	66.8		91	28	41	12	34	4							4.2	5		0		1	0	0
WHITERIVER	73.3	43.6	58.5		84	25	32	13	308	3							4.9	5		0		5	0	0
WILLIAMS	67.2	39.6	53.4		75	25+	28	11	351	0							2.9	5		0		5	0	0
WINDOW ROCK 4 SW	70.3	36.7	53.5		80	25	27	8	349	0							4.3	4		0		1	0	0
WINSLOW WSO AP	76.5	45.4	61.0	-1.5	89	31+	27	6+	129	1							4.6	2		0		5	0	0
WUPATKI NAT MON	78.2	49.5	64.4	-1.5	91	31	27	6	89	1							4.6	4		0		4	1	0
--DIVISIONAL DATA---			56.4	-1.5													7.3		.5					
NORTH CENTRAL 03																								
BAGDAD 2	88.1	44.3	66.2		91	24	39	11+	6	61							4.4	2		0		3	0	0
BEAVER CREEK R S	81.2	51.3	66.3		93	24	44	11+	4	91							4.4	5		0		4	0	0
CASTLE HOT SPRINGS	85.4	55.2	70.3		95	24	45	11+	14	194							4.5	4		0		3	0	0
CHILDS	82.7	51.6	67.2		97	24	40	12	27	154							4.3	4		0		4	0	0
CHINO VALLEY	76.9	42.2	59.6		85	24	32	11	155	4							3.2	5		0		4	1	0
CORDES	73.9	47.4	60.7		90	24	37	11	75	47							4.6	5		0		5	0	0
CROWN KING	71.6	41.5	56.6		80	24	30	11	260	1							4.5	2		0		4	1	0
HILLSIDE 4 NNE	82.3	42.4	62.4		94	24	32	11	95	2							4.0	2		0		4	2	0
JEROME	73.6	52.4	63.0		83	24	38	11	103	43							5.8	5		0		5	3	1
MONTEZUMA CASTLE N M	87.2	46.8	67.0		98	24	36	11	34	10							3.4	5		0		4	0	0
PRESCOTT	72.4	40.2	56.3	-1.5	82	25	29	11	264								3.8	5	T	T		4	1	0
SELIGMAN	73.7	39.4	56.5	-1.5	83	24	32	11	255								3.9	3	0	0		3	1	0
SELIGMAN 13 SSW	M	M	M																M	M				
TUZIGOOT NATL MON	84.2	50.8	67.5		96	24	40	11	27	110														
WALNUT CREEK	74.6	37.6	56.1	-1.5	84	25+	28	11	282	0							3.0	3	0	0		4	0	0
--DIVISIONAL DATA------->			60.8	-1.5													4.7		.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	82.4	49.5	66.0		91	25+	37	13	52	89	2	0	0	0			2.5	5		0		3	0	0
MIAMI	81.9	53.1	67.5	-2.3	91	25	40	13	47	134	4	0	0	0			3.9	5		0		4	0	0
PAYSON	76.8	41.7	59.3		85	31+	31	13	171	1	0	0	1	0			6.8	2		0		4	1	0
PLEASANT VALLEY R S	75.7	38.5	57.1		82	25+	31	13	238	0	0	0	2	0			4.0	2		0		5	0	0
PUNKIN CENTER	86.4	52.6	69.5		96	25	41	13	27	175	12	0	0	0			5.8	2		0		3	1	0
ROOSEVELT 1 WNW	86.5	59.3	72.9	-2.0	96	25	47	13	10	263	11	0	0	0			5.5	5		0		6	1	0
SAN CARLOS RESERVOIR	86.5	56.2	71.4	-1.0	97	22	44	13	17	223	12	0	0	0			4.1	5		0		2	0	0
--DIVISIONAL DATA------->			66.2	-1.1													4.8		.0					
SOUTHWEST 05																								
ALAMO DAM	92.2	60.8	76.5		102	25+	52	11+	1	366	24	0	0	0			4.9	4		0		3	0	0
BOUSE	93.6	59.8	76.7		102	25+	48	11	2	373	26	0	0	0			5.7	4		0		1	1	0
DATELAND WHITEWNG RCH	94.4	54.9	74.7		101	23+	46	11	2	310	27	0	0	0			00			0		0	0	0
EHRENBERG 2 E	94.4	66.0	80.2		104	24	55	10	0	477	25	0	0	0			5.4	4		0		1	1	0
KOFA MINE	88.8	62.7	75.8		98	24	48	10	5	346	15	0	0	0	T			31+		0		0	0	0
PARKER	95.0	63.2	79.1	.5	103	25+	53	12+	0	443	27	0	0	0			3.5	4		0		1	0	0
TACNA 3 NE	92.5	58.1	75.3		102	25	48	11	3	329	24	0	0	0	T		3.3	3		0		0	0	0
YUMA CITRUS STATION	92.1	56.8	74.5	-1.0	101	25+	46	12	4	306	22	0	0	0	T	-.01		31+		0		0	0	0
YUMA PROVING GROUND	92.0	62.0	77.0		101	17	52	11	0	382	23	0	0	0	.00			31+		0		0	0	0
YUMA VALLEY	92.1	58.5	75.3		100	24+	53	13	0	324	22	0	0	0	T			31+		0		0	0	0
YUMA WSO AP R	94.1	63.7	78.9	.2	103	25	53	12	0	439	24	0	0	0	T	-.03		31+		0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA---- -->			76.7	.0											22	19			.0					
SOUTH CENTRAL 06																								
AGUILA	86.1	52.1	69.1		96	25+	42	11	27	163	11	0	0	0	1.05		.69	4	.0	0		3	1	0
BARTLETT DAM	89.3	57.9	73.6	-1.7	98	24+	46	10	10	286	19	0	0	0	1.09		.55	4	.0	0		3	1	0
BUCKEYE	95.7	59.6	77.7		105	25	52	13+	0	399	27	0	0	0	.70		.70	4	.0	0		1	1	0
CAREFREE	87.5M	57.7M	72.6M		95	30+	46	13	3	248	11	0	0	0	1.28		.70	4	.0	0		3	1	0
CASA GRANDE	94.1	54.8	74.5	-1.7	103	26+	45	16	3	300	23	0	0	0	.55	.44	.43	5	.0	0		2	0	0
CASA GRANDE RUINS N M	95.1	55.8	75.5	.8	103	24	48	9	0	333	25	0	0	0	.35	.23	.17	5	.0	0		2	0	0
CHANDLER HEIGHTS	93.4M	60.0M	76.7M		103	27	47	13	0	341	22	0	0	0	.35	.21	.27	4	.0	0		1	0	0
DEER VALLEY	90.9	59.7	75.3		101	24	51	12+	1	330	20	0	0	0	.44		.21	2	.0	0		2	0	0
ELOY	91.4	59.0	75.2		99	31	50	7	0	323	24	0	0	0	1.61	1.28	.44	4	.0	0		3	1	1
FLORENCE	94.3	57.5	75.9	.9	102	31+	49	12	2	345	23	0	0	0	.32	.17	.21	4	.0	0		1	0	0
FOUNTAIN HILLS	93.6	60.6	77.1		103	24	49	13+	2	385	23	0	0	0	1.32		.56	2	.0	0		5	1	0
GILA BEND	95.9	60.4	78.2	3.1	104	24	51	12	0	414	27	0	0	0	.23	.13	.11	4	.0	0		1	0	0
LAVEEN 3 SSE	90.6	60.1	75.4		98	31+	50	13	0	330	21	0	0	0	.91		.55	4	.0	0		3	1	0
LITCHFIELD PARK	95.3	59.5	77.4	1.5	103	23	51	13	0	393	26	0	0	0	.33	.23	.16	12	.0	0		2	0	0
MARICOPA 4 N	93.5	56.2	74.9		101	31+	46	12+	3	316	24	0	0	0	.28		.17	5	.0	0		1	0	0
MESA EXPERIMENT FARM	92.3	61.0	76.7	.2	100	25	52	12	0	368	24	0	0	0	.60	.46	.45	5	.0	0		2	0	0
MORMON FLAT	91.2	59.8	75.5	1.9	98	24	48	16	2	333	24	0	0	0	.65	.44	.21	4	.0	0		4	0	0
ORACLE 2 SE	80.5	50.2	65.4		91	31	37	12	60	79	1	0	0	0	.66		.32	2	.0	0		5	0	0
PHOENIX SOUTH MOUNTAIN	85.8	63.5	74.7		93	31+	47	12	8	316	12	0	0	0	.87		.36	5	.0	0		3	0	0
PHOENIX WSFO AP R	93.6	67.1	80.4	4.1	102	24	57	12	0	481	24	0	0	0	.50		.38	4	.0	0		1	0	0
PHOENIX CITY	93.8	65.2	79.5		100	31+	51	13+	0	458	25	0	0	0	.42		.22	4	.0	0		2	0	0
SACATON	94.8	56.0	75.4	.7	102	25	48	13	0	330	25	0	0	0	.77		.44	5	.0	0		2	0	0
SCOTTSDALE	92.5	58.3	75.4		100	23	49	11	0	328	24	0	0	0	.70		.33	5	.0	0		2	0	0
SOUTH PHOENIX	90.5	56.7	73.6	1.3	98	24	48	12+	2	280	21	0	0	0	.83		.29	5	.0	0		3	0	0
STEWART MOUNTAIN	90.0	59.1	74.6		99	25+	49	13+	4	307	20	0	0	0	.92		.74	28	27	.0	0		5	0	0
SUPERIOR	83.8	60.3	72.1		93	22	46	13+	24	249	7	0	0	0	1.85	1.56	.68	4	.0	0		4	0	0
TEMPE	92.5	57.6	75.2	1.3	101	25+	48	11	1	324	23	0	0	0	.89		.73	5	.0	0		2	1	0
TEMPE U OF A	91.8	61.9	76.9		99	25+	53	12	0	375	25	0	0	0	.68		.44	5	.0	0		2	0	0
TONOPAH	93.7	58.4	76.1		102	24	50	12+	0	350	26	0	0	0	.35		.25	3	.0	0		2	0	0
WICKENBURG	88.6	49.0	68.8	-1.2	98	24	39	11	13	137	14	0	0	0	.76	.51	.27	4	.0	0		4	0	0
YOUNGTOWN	93.5	60.3	76.9		101	31+	50	13	0	378	26	0	0	0	.29		.15	12	.0	0		2	0	0
--DIVISIONAL DATA------->			75.0	.6											74	59			.0					
SOUTHEAST 07																								
AJO	87.2	64.4	75.8	-1.1	96	26+	52	12	3	346	14	0	0	0	.09	.04	.08	5	.0	0		0	0	0
ANVIL RANCH	88.2	53.9	71.1		99	31	45	11	13	210	15	0	0	0	.64		.42	4	.0	0		2	0	0
APACHE POWDER COMPANY	87.4	46.0	66.7		96	23+	39	14+	44	103	13	0	0	0	1.35	1.22	.23	5	.0	0		5	0	0
BISBEE	80.7M	53.3M	67.0M		91	31	45	5	31	93	1	0	0	0	1.92		.57	2	.0	0		3	1	0
BISBEE 2	M	M	M																M	M				
BLACK RIVER PUMPS	72.6	39.6	56.1		84	27	29	13	267	0	0	0	2	0	1.71		.61	5	.0	0		6	1	0
BLUE	76.5	37.0	56.8		93	24	27	13	248	1	1	0	6	0	1.60		.45	5	.0	0		7	0	0
BOWIE	87.6	51.2	69.4		96	31	40	13	14	161	14	0	0	0	1.77		.55	27	.0	0		5	1	0
CANELO 1 NW	79.1	44.0	61.6	-3.8	88	24	36	12+	115	15	0	0	0	0	1.36		.25	1	.0	0		2	0	0
CASCABEL	88.0	45.7	66.9		99	31	38	13	30	98	13	0	0	0	1.10		.54	2	.0	0		3	1	0
CHIRICAHUA NAT MON	78.5	45.8	62.2		87	31	32	13	109	28	0	0	1	0	1.82		T	T	.0	0		4	0	0
CLIFTON	84.4	56.8	70.6	-2.8	93	25+	44	13	21	201	10	0	0	0	1.03		.42	5	.0	0		4	0	0
CORONADO N M HDQRS	81.3	50.0	65.7		94	31	39	12	52	78	2	0	0	0	.07		.05	2	.0	0		2	1	0
DOUGLAS	85.7	50.1	67.9		96	18	39	13	27	125	10	0	0	0	.65		.50	27	.0	0		1	1	0
DOUGLAS FAA AP	93.5	49.3	66.7		94	31	40	13	38	102	6	0	0	0	.58		.34	4	.0	0		3	0	0
DUNCAN	85.9	43.6	64.8		94	31+	30	13	63	60	13	0	1	0	.72		.28	5	.0	0		3	0	0
FORT THOMAS 2 SW	86.7	50.9	68.8		96	18	39	13	24	156	16	0	0	0	1.50		.93	4	.0	0		4	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
KITT PEAK	70.1	46.3	58.2		73	20	31	11							1.01		.50	2	.0	0		3	1	0
MOUNT LEMMON SCHOOL	63.8	35.5	49.7		74	31	23	11							.42		.45	2	.0	0		3	0	0
NOGALES	84.1	44.0	64.1		96	31	35	13							.14		.14	1	.0	0		1	0	0
NOGALES 6 N	84.9	44.4	64.7		93	25	36	13							.23		.19	2	.0	0		1	0	0
ORGAN PIPE CACTUS N M	84.5	53.8	71.2		99	31	45	12+							.70		.60	31+	.0	0		4	0	0
PORTAL 4 SW	77.8	39.4	58.6		88	31	31	7							.56		.40	4	.0	0		4	0	0
SABINO CANYON	90.6	56.1	73.4	1	100	31	48	13+							.78		.31	4	.0	0		3	0	0
SAFFORD EXPERIMENT FRM	88.0	51.1	69.6		95	27+	38	13							.17		.36	5	.0	0		1	0	0
SAN SIMON 9 ESE	83.7	49.8	66.8		95	31	39	11							.32		.32	2	.0	0		1	0	0
SANTA RITA EXP RANGE	M	M	M		84	8	42	12							M		.00	31+	.0	0		0	0	0
SASABE	84.7	51.4	68.1		92	31+	41	11							.11		.01	4	.0	0		0	0	0
SIERRA VISTA	82.4	52.7	67.6		91	22	44	14+							.55		.26	2	.0	0		1	0	0
TOMBSTONE	82.5	54.5	68.5	1	94	31	43	12							.40		.30	2	.0	0		1	0	0
TUCSON 17 NW	90.2	59.3	74.8		99	31	48	11							.55		.26	4	.0	0		3	0	0
TUCSON CAMP AVE EXP FM	88.7	55.0	71.9		97	25+	45	13							.43		.33	5	.0	0		1	0	0
TUCSON MAGNETIC OBSY	88.8	53.0	70.9		97	27+	44	13							.42		.33	5	.0	0		2	1	0
TUCSON UNIV OF ARIZONA	89.4	63.8	76.6	3	99	31	54	13							.38		.15	4	.0	0		2	0	0
TUCSON U OF A NO 1	90.3	55.7	73.0		99	31	41	13							.26		.20	5	.0	0		1	0	0
TUCSON WSO AP R	87.5	57.0	72.3	1	97	31	49	11+							.71		.23	1	.0	0		3	0	0
TUMACACORI NAT MON	89.2	47.2	68.2		101	31	40	13+							.02		.01	2+	.0	0		0	0	0
WILLCOX	84.3	44.3	64.3	4	94	24+	35	14+							.01		.88	27	T	T		3	0	0
--DIVISIONAL DATA - ---->			67.3	1											.76		.62		.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	.12		.11	.01												
BULLHEAD CITY	.14				.12						T	.02				
COLORADO CITY	.03		T								.03					
KINGMAN 2	.25		.21	T		.04							T			
LAKE HAVASU	.44				.40	.04										
PEACH SPRINGS	.98	.40	.40	.08	.10											
PIERCE FERRY 17 SSW	.35		.13		.18						.04					
PIPE SPRINGS NATL MON	.59	.12	.01	.22	.02	.10										.07
TUWEEP	.68	T	.09	.02	.15					T	.28	T	T			
WIKIEUP	.78		.60		.08	.10										
WILLOW BEACH	.23		.06	.09		.08										
YUCCA 1 NNE	.25		.05		.20											
NORTHEAST 02																
ALPINE	.94			.30	.21	.25										
ASH FORK 5 N	.72		.33		.01	.27							.07	.04		
BETATAKIN	1.85	T	T		*	1.10			T		T	T	*	.65		.10
BLUE RIDGE R S	2.17		.70	.04	.24	.28	.25						.26	.07		*
BRIGHT ANGEL R S	M															
CAMERON 1 NNE	.85		.08	.02	.17	.34							.24			T
CANYON DE CHELLY	1.24		.04	.03	.89	.02							.22	.03		
CHEVELON RANGER STN	1.63	.03	.40	.01	.23	.32	.12						.34	.18		
CLAY SPRINGS	1.05	.05	T		.35	.27							.38			
FLAGSTAFF WSO AP //R	.86	T	.13	.04	.34	.20							.08			.01
FORT VALLEY	.64			.20			.37						.05			.02
GANADO	1.98			.47	.15	.73						.05	.29	.24		
GRAND CANYON N P 2	1.11	.03	.07	.13	.17	.36						T	T			
GREER	.27	.01	.03	.01	.03	.02	.01						.02	.01		
HAPPY JACK RANGER STA	2.37	.02	.61	.19	.22	.21	.06						.28	.41		
HAWLEY LAKE	2.91		.86	.12	.14	.67	.24						.43	.45		
HEBER RANGER STATION	1.49	.07		.50	.05								.32	.15		
HOLBROOK	.37				.08	.07							.22			
JACOB LAKE	1.71	.05	.26	.20	.42	.33					T	.35	T	T		.02
JUNIPINE	M												.24			
KEAMS CANYON	1.19				.19	.12			*	*			.84			*
KLAGETOH 12 WNW	1.58	.07			.23	.50							.78			
LEES FERRY	.76	T	T	.54		.11				T	T					T
LUKACHUKAI	.00															
MC NARY	2.02	T	.60		.15	.57	.05						.06	.59		
MONUMENT VALLEY	1.04												1.04			
PAGE //	.41			.15		.07										
PAINTED DESERT N P	1.35	T	.27	.14		.40							.51	.03		
PETRIFIED FOREST N P	.86	T	.09	.10	.23	.18	.01						.25			T
PHANTOM RANCH	.16	T	T	.04	.01	.05										T
PINETOP	1.09	.07	.11		.10	.41							.27	.13		
PINETOP FISH HATCHERY	1.62	*	*	.24	.03	*	.65						.46	.24		
SAINT JOHNS	1.28					.39	.17					.42				
SANDERS	1.54		.07		.28	.72							.20	.27		
SANDERS 11 ESE	1.11				.31	.46							.22	.12		
SEDONA RANGER STATION	1.13	*	.22		.30	.46							.14			
SHOW LOW CITY	1.21	.31	.09		.07	.30							.44			
SNOWFLAKE	.80		.16		.14	.22							.28			
SNOWFLAKE 15 W	.73		.10	.02	.03	.05	.16						.13	.22		
SPRINGERVILLE	.33	.18	.05	.01	.05	.04							T			
SUNRISE MOUNTAIN	M															
SUNSET CRATER NAT MON	1.28	.09	.25		.10	.59							.18			
SUPAI	1.18		.25	.35	.20	.38										
TEEC NOS POS	1.60				.32	.95							.33			
WAHWEAP	.42	T	T	T		.42	T									
WALNUT CANYON NAT MON	.65	.01	.13		.12	.31							.04			.02
WHITERIVER	1.64	T	.23	.35	.05	.49	.03						.18	.21		
WILLIAMS	1.00		.29		.20	.25							T			.01

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM																
BULLHEAD CITY																
COLORADO CITY																
KINGMAN 2																
LAKE HAVASU																
PEACH SPRINGS																
PIERCE FERRY 17 SSW																
PIPE SPRINGS NATL MON							.05									
TUWEEP								.14								
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE																
NORTHEAST 02																
ALPINE									.18							
ASH FORK 5 N	T															
BETATAKIN									T							
BLUE RIDGE R S	*	.33			-	-	-	-			-	T	-		-	-
BRIGHT ANGEL R S																
CAMERON 1 NNE	T									T			.01			
CANYON DE CHELLY										T						
CHEVELON RANGER STN		T														
CLAY SPRINGS																
FLAGSTAFF WSO AP //R	.04							T	.02			T				
FORT VALLEY																
GANADO											.05					
GRAND CANYON N P 2											T	.35				
GREER								.02	.04			.05	.03			
HAPPY JACK RANGER STA												.37				
HAWLEY LAKE																
HEBER RANGER STATION												.40				
HOLBROOK																
JACOB LAKE	.08										T	T				
JUNIPINE																*
KEAMS CANYON	*						*	*				.04				
KLAGETOH 12 WNW																
LEES FERRY	T							T				.11				
LUKACHUKAI																
MC NARY												T				
MONUMENT VALLEY																
PAGE //		.06											.13			
PAINTED DESERT N P																
PETRIFIED FOREST N P												T				
PHANTOM RANCH											T	.06				
PINETOP																
PINETOP FISH HATCHERY																
SAINT JOHNS							.30									
SANDERS																
SANDERS 11 ESE																
SEDONA RANGER STATION									T			T	.01			
SHOW LOW CITY																
SNOWFLAKE																
SNOWFLAKE 15 W												.02				
SPRINGERVILLE																
SUNRISE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNSET CRATER NAT MON	.01	T							.01			.05				
SUPAI																
TEEC NOS POS																
WAHWEAP	T										T					
WALNUT CANYON NAT MON	.02											.04				
WHITERIVER																
WILLIAMS											.15	.10				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	.41		.07		.33								.01			
WINSLOW WSO AP //R	1.27	.18	.46	T	.14	.09							.30			T
WUPATKI NAT MON	1.96		.01	.49	.60	.09							.37	.01		
NORTH CENTRAL 03																
BAGDAD 2	1.11	.04	.49		.35	.22							.01			
BEAVER CREEK R S	1.04	.17	.07		.24	.44							.12			
CASTLE HOT SPRINGS	1.10	.22			.45								.43			
CHILDS	.99		.39		.13	.16	06						.02	.23		
CHINO VALLEY	1.80		.43	17	.32	.82							.06			
CORDES	1.59	.01	.38		.35	25	.46						.14			
CROWN KING	1.90		.61		.48	.38	.06						.37			
HILLSIDE 4 NNE	1.90		.90		.23	.57							.20			
IRVING	1.14		.54		21	11	.10							.18		
JEROME	3.10	1.15	.45		.23	71							.56			T
MONTEZUMA CASTLE N M	.91	02	.27		.17	.31							.14			
PRESCOTT	1.73		.39	01	.33	34							.16	T		
SELIGMAN	1.33		.32	60	27	05							.09			
SELIGMAN 13 SSW	M	-		-		-			-		-	-		.	-	
TUZIGOOT NATL MON	1.03	.33	.02	02	.15	30							.21			T
WALNUT CREEK	1.00	.02	28		29	21							.20			
WALNUT GROVE	1.58	.72			.12	.46							.28			
EAST CENTRAL 04																
GISELA	1.10	*	.51	.08	17	13	08							.13		
GLOBE RANGER STN	.78		.23	.08	03	25							.07	.01		
MIAMI	1.19		26		T	39	01						.18	.01		
PAYSON	1.30		69	02	.28	13							16	.02		
PLEASANT VALLEY R S	1.48		.40	03	36	15	.27						.10	.08		
PUNKIN CENTER	1.03		.58	05	12	15	02						03	.07		
ROOSEVELT 1 WNW	1.94		.23	.06	26	55	.02						.15	.14		
SAN CARLOS RESERVOIR	63		04	14	T	30							08			
TONTO CREEK F H 2	2.06	.59	.03	.35	39								70			
SOUTHWEST 05																
ALAMO DAM	92		16		.49	27										
BOUSE	62				57	02						03				
DATELAND WHITEWNG RLH	.00															
EHRENBERG 2 E	.54			T	54											
KOFA MINE	T 00				T											
PARKER	35				35								T			
TACNA 3 NE	03			03												
YUMA CITRUS STATION	T .00				T											
YUMA PROVING GROUND	.00															
YUMA VALLEY	T 00				T											
YUMA WSO AP	RT .00			T												
SOUTH CENTRAL 06																
AGUILA	1.05				63	.24							12			
ASHURST HAYDEN DAM	82		T	35	32	.10							05			
BARTLETT DAM	1.09			32	.55	75						13	04			
BUCKEYE	70				70											
CAREFREE	1.28		T	25	70								33			
CASA GRANDE	.55				.12	43										
CASA GRANDE RUINS N M	35	T	04		14	.17										
CHANDLER HEIGHTS	35		T		27	08										
DEER VALLEY	.44	02	21	10	02								08			
ELOY	1.61	.12	02	T	1.28	.12										
FLORENCE	32		04		21	02							05			
FOUNTAIN HILLS	1.32		56		12	19							33	T		
GILA BEND	.23		02		11	13							07			
GRIGGS 3 W	.71	.13			52							06				
HORSESHOE DAM	50	.07	.12	18	13								02			
KELVIN	1.75		26		1.15	12										
LAVEEN 3 SSE	.91	11			55							T				
LITCHFIELD PARK	.33				13	04							16			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK 4 SW												10				
WINSLOW WSO AP // R									.04			35				
WUPATKI NAT MON																
NORTH CENTRAL 03																
BAGDAD 2																
BEAVER CREEK R S													T			
CASTLE HOT SPRINGS																
CHILDS																
CHINO VALLEY												T				
CORDES											T					
CROWN KING																
HILLSIDE 4 NNE																
IRVING																
JEROME																
MONTEZUMA CASTLE N M																
PRESCOTT										T						
SELIGMAN																
SELIGMAN 13 SSW						-		-	-	-	-			-	-	-
TUZIGOOT NATL MON																
WALNUT CREEK																
WALNUT GROVE																
EAST CENTRAL 04																
GISELA												T				
GLOBE RANGER STN												11				
MIAMI												33	01			
PAYSON												T				
PLEASANT VALLEY R S												09				
PUNKIN CENTER												.01				
ROOSEVELT 1 WNW												.49	.04			
SAN CARLOS RESERVOIR												07	T			
TONTO CREEK F H 2																
SOUTHWEST 05																
ALAMO DAM																
BOUSE																
DATELAND WHITEWNG RCH																
EHRENBERG 2 E																
KOFA MINE																
PARKER																
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R																
SOUTH CENTRAL 06																
AGUILA																
ASHURST HAYDEN DAM																
BARTLETT DAM																
BUCKEYE																
CAREFREE																
CASA GRANDE																
CASA GRANDE RUINS N M																
CHANDLER HEIGHTS																
DEER VALLEY											.01					
ELOY												.07				
FLORENCE												.16	.02			
FOUNTAIN HILLS																
GILA BEND																
GRIGGS 3 W																
HORSESHOE DAM																
KELVIN												.22				
LAVEEN 3 SSE											.25					
LITCHFIELD PARK																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARICOPA 4 N	.28		.02		.09	.17										
MESA EXPERIMENT FARM	.60				.12	.45	T						.03			
MORMON FLAT	.65		.11		.21	.15										
ORACLE 2 SE	.96		.32	.02	.11	20							.19			
PHOENIX SOUTH MOUNTAIN	.87		.04		.32	.36	.10						.05			
PHOENIX WSFO AP R	.50	.06	T	T	38	.03						T	.03			
PHOENIX CITY	.42				.22	.15										
PICACHO RESERVOIR	.61		.40			20							T			
SACATON	.77				.33	.44										
SAN MANUEL	.90		.33	01	03	.43										
SCOTTSDALE	.70		02		25	.33							.08			
SOUTH PHOENIX	.83	13			26	29							09			
STEWART MOUNTAIN	32		20		12	18							.12	.02		
SUNFLOWER 3 NNW	1.02					95										
SUPERIOR	1.85	05	*	1.12	26	01						10		02		
SUPERIOR 2 ENE	2.55	22		1.46	65	T						.12				
TEMPE	.89		05		23	55	01						.03			
TEMPE U OF A	.68		.01		18	44							02			
TOLLESON 1 E	.26				06	04							.16			
TONOPAH	35			25	10											
WICKENBURG	76		25		27	13							.11			
YOUNGTOWN	29	T			10	04							.15			
SOUTHEAST 07																
AJO	09		01		T	08										
ANVIL RANCH	64	22			42											
APACHE POWDER COMPANY	1.35		22	26	41	33										
ARIVACA 1 E	11	04			02	05										
BISBEE	1.32		57		40											
BISBEE 2	M	-		-	-	-								-	-	-
BLACK RIVER PUMPS	1.71	10	16	T	10	61	06						08	45		
BLUE	1.60	10	16	19	24	48	06						13			
BOWIE	1.77		34	24	24											
CANELO 1 NW	56	17	15		02											
CASCABEL	1.10	T	54	T	08	28										
CHIRICAHUA NAT MON	1.82		22	42	41	27	T							T		
CLIFTON	1.03	05	16	30	10	42										
CORONADO N M HDQRS	1.07		85	T	T	06							T			
DOUGLAS	65		09		06											
DOUGLAS FAA AP	.58		12	02	34											
DUNCAN	72	05	16		21	28							T			
EAGLE CREEK 2	1.29	10	33		21	41							17			
FORT THOMAS 2 SW	1.50		11	T	1.03	11										
KITT PEAK	1.01		50		18	28	05									
MC NEAL	69		20		43											
MOUNT LEMMON SCHOOL	92		45			15							04			
N LAZY H RANCH	24	06	05		T	13										
NOGALES	14	14														
NOGALES 6 N	23		19	T	02	02										
ORGAN PIPE CACTUS N M	00															
PATAGONIA 2	18	14		03	01											
PORTAL 4 SW	66		18	10	20	06	T						T			
REDINGTON	1.09		24	03		64										
RUBY STAR RANCH	41				08											
RUCKER CANYON	1.55		14	05	1.16											
SABINO CANYON	78	05	15		31	24										
SAFFORD EXPERIMENT FRM	67		06	01	09	36	04							T		
SAN SIMON 9 ESE	.52	09	32	06	T	T										
SANTA RITA EXP RANGE M	00	-		-		-										
SASABE	01				01											
SASABE 7 NW	34	14			20											
SIERRA VISTA	35		26			04										
TOMBSTONE	40		30	05												
TUCSON 17 NW	.55	10			24	14										
TUCSON CAMP AVE EXP FM	43	05			05	33										
TUCSON MAGNETIC OBSY	1.42		17	32	06	86	T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARICOPA 4 N												T				
MESA EXPERIMENT FARM												.18				
MORMON FLAT												.12				
ORACLE 2 SE																
PHOENIX SOUTH MOUNTAIN																
PHOENIX WSFO AP R											T					
PHOENIX CITY											T	.06				
PICACHO RESERVOIR												.01				
SACATON																
SAN MANUEL												.11				
SCOTTSDALE											.02					
SOUTH PHOENIX											.04					
STEWART MOUNTAIN												.28				
SUNFLOWER 3 NNW											.07					
SUPERIOR											.10	.13				
SUPERIOR 2 ENE												.10				
TEMPE												.02				
TEMPE U OF A												.03				
TOLLESON 1 E																
TONOPAH																
WICKENBURG																
YOUNGTOWN																
SOUTHEAST 07																
AJO																
ANVIL RANCH																
APACHE POWDER COMPANY												.13				
ARIVACA 1 E																
BISBEE												.35				
BISBEE 2	-										-		.	-	-	
BLACK RIVER PUMPS													.15			
BLUE	.27															
BOWIE												.55	.40			
CANELO 1 NW												.02				
CASCABEL											T	.20	T			
CHIRICAHUA NAT MON												*	.50			
CLIFTON																
CORONADO N M HDQRS												.16				
DOUGLAS												.50				
DOUGLAS FAA AP							T					.10				
DUNCAN												.02				
EAGLE CREEK 2												.07				
FORT THOMAS 2 SW												.25				
KITT PEAK																
MC NEAL											.06					
MOUNT LEMMON SCHOOL												.02	.26			
N LAZY H RANCH											T	T				
NOGALES																
NOGALES 6 N																
ORGAN PIPE CACTUS N M																
PATAGONIA 2																
PORTAL 4 SW												.12				
REDINGTON												.10	.08			
RUBY STAR RANCH												.13				
RUCKER CANYON												.20				
SABINO CANYON												.03				
SAFFORD EXPERIMENT FRM												.05	.07			
SAN SIMON 9 ESE											.03	.02				
SANTA RITA EXP RANGE												T				
SASABE																
SASABE 7 NW																
SIERRA VISTA												T	.05			
TOMBSTONE													.05			
TUCSON 17 NW																
TUCSON CAMP AVE EXP FM																
TUCSON MAGNETIC OBSY													.04			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUCSON UNIV OF ARIZONA		.31	.03	T	T	.15	.13										
TUCSON U OF A NO 1		.26	.06				.20										
TUCSON WSO AP	R	.51	.23		T	.16	.11										
TUMACACORI NAT MON		.02	.01	.01													
WILLCOX		1.01	T	.27	T	.19	.08										
Y LIGHTNING RANCH		.85		.16			.04										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUCSON UNIV OF ARIZONA																
TUCSON U OF A NO 1																
TUCSON WSO AP R												.01				
TUMACACORI NAT MON												.47				
WILLCOX												.05				
Y LIGHTNING RANCH																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
MAY 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARIZONA																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	98	83	88	83	83	86	93	89	85	75	78	83	87	92	86	92	97	92	88	93	96	99	100	100	98	101	94	89	93	92	99	90.7
	MIN	56	51	54	54	54	43	48	56	60	50	40	44	45	58	65	54	57	62	49	57	53	54	57	61	61	59	64	65	55	54	60	54.8
BULLHEAD CITY	MAX	101	98	95	93	88	92	98	97	92	85	81	85	91	95	94	97	102	101	97	100	99	102	105	105	106	102	100	91	96	97	101	96.3
	MIN	66	72	70	63	63	62	58	64	66	50	58	50	60	60	62	65	64	71	71	62	64	66	66	74	70	72	66	66	66	67	65	64.5
COLORADO CITY	MAX	80	70	76	75	67	70	77	77	66	61	61	63	70	76	70	77	81	78	72	80	85	85	85	85	84	87	82	76	80	78	85	76.1
	MIN	50	52	46	48	37	33	42	46	49	42	32	32	35	46	47	40	45	52	40	48	48	50	45	48	50	46	48	49	44	40	51	44.5
KINGMAN 2	MAX	84	86	77	82	68	75	79	83	80	70	67	65	70	78	61	78	83	87	84	82	87	86	88	91	91	90	90	80	79	81	84	80.8
	MIN	55	56	52	55	51	41	51	56	54	43	41	40	49	51	49	53	53	60	53	55	55	54	57	60	63	63	57	53	60	57	50	53.1
LAKE HAVASU	MAX	97	99	91	95	85	88	91	98	94	84	80	82	84	91	86	92	96	102	98	94	97	99	101	104	107	105	100	93	92	95	96	94.4
	MIN	70	74	68	63	63	67	63	70	63	59	61	65	64	65	64	68	69	79	66	65	64	69	71	72	76	78	72	70	73	69	70	68.1
PIERCE FERRY 17 SSW	MAX	83	68	60	68	70	73	83	78	68	60	61	67	72	75	80	79	86	82	75	80	85	88	85	87	88	86	89	78	81	80	86	77.5
	MIN	52	48	46	49	39	49	58	52	40	38	37	40	50	45	46	51	50	47	45	51	50	63	50	51	69	56	57	59	57	58	59	50.4
PIPE SPRINGS NATL MON	MAX	80	69	69	69	69	71	78	77	74	60	63	67	72	76	72	77	78	80	75	79	84	85	84	83	86	82	78	79	78	82	85	76.2
	MIN	48	53	44	43	40	32	37	48	47	41	37	33	38	33	48	38	40	43	42	40	40	45	43	45	45	56	49	49	45	44	49	43.3
TUWEEP	MAX	82	69	77	67	67	70	76	74	65	60	60	66	70	78	69	79	83	80	77	81	84	85	83	87	86	86	79	77	80	81	85	76.2
	MIN	52	53	49	50	42	37	44	48	51	43	37	36	43	42	46	43	47	55	47	49	50	51	53	50	52	60	60	56	50	47	50	48.2
WIKIEUP	MAX	94	95	87	90	80	83	88	87	89	79	75	78	80	86	90	89	91	97	94	92	95	96	97	99	99	98	97	92	94	91	93	90.2
	MIN	53	60	55	56	55	45	48	49	46	45	41	45	42	47	49	52	54	58	50	50	50	51	50	49	53	58	58	59	50	51	48	50.9
WILLOW BEACH	MAX	97	98	80	94	80	88	95	97	94	84	80	80	84	91	94	92	95	100	98	91	97	101	102	102	102	104	103	96	93	96	97	93.7
	MIN	67	66	62	67	63	57	65	68	66	55	60	62	61	61	65	66	66	69	64	62	64	65	67	71	70	69	72	70	67	66	67	65.2
YUCCA 1 NNE	MAX	90	98	82	75	81	85	88	86	75	70	73	77	84	86	85	90	92	89	89	91	90	90	95	98	95	93	80	83	82	87	92	85.8
	MIN	59	58	60	60	59	50	51	56	59	51	50	45	47	52	53	56	56	70	57	58	44	47	58	64	60	70	65	65	68	61	60	57.1
NORTHEAST 02																																	
ALPINE	MAX	62	61	63	62	48	52	63	64	62	63	56	53	54	62	66	65	68	69	68	71	73	71	67	74	70	74	71	67	70	69	77	65.0
	MIN	33	34	29	33	33	25	21	29	32	24	37	27	30	24	26	25	23	27	30	22	27	37	34	30	28	32	33	33	27	30	33	29.3
ASH FORK E N	MAX	78	78	69	75	65	69	70	75	73	63	60	61	62	71	74	71	76	79	77	75	78	79	82	85	85	84	82	75	75	76	80	74.3
	MIN	43	49	39	45	43	30	32	42	46	42	30	36	29	32	37	35	36	47	38	36	36	34	37	43	40	42	52	45	44	40	35	39.2
BETATAKIN	MAX	65	62	65	64	55	57	67	66	59	55	58	58	60	64	60	65	70	71	68	71	76	75	74	76	77	78	74	71	70	73	76	67.1
	MIN	41	41	41	42	38	23	29	31	41	35	27	31	29	32	39	35	37	48	41	38	43	43	44	43	44	50	47	43	44	44	42	39.1
BLUE RIDGE R S	MAX	68	70	57	56	59	59	60			66	55	50	48	61			70	72	69	68	74			88	75	72	76					M
	MIN	39	40	37	42	37	26	27			34	27	30	30	30			28	35	42	32	32			33	45	43	42					M
BRIGHT ANGEL R S	MAX																																M
	MIN																																M
CAMERON 1 NNE	MAX	86	73	78	77	78	72	81	81	77	71	64	67	74	77	78	79	79	80	88	82	86	88	89	89	83	82	84	84	85	85	91	80.4
	MIN	46	56	44	49	46	29	43	42	41	51	41	41	42	46	45	42	49	51	53	51	51	51	49	47	52	51	50	52	51	50	56	47.6
CANYON DE CHELLY	MAX	76	72	74	69	69	72	72	73	70	70	72	61	63	66	65	70	77	76	76	79	80	80	80	77	81	82	81	77	78	77	79	74.0
	MIN	41	49	43	44	39	32	31	44	49	41	41	36	37	38	41	39	40	48	41	41	34	48	47	42	45	45	53	51	44	45	39	42.1
CHEVELON RANGER STN	MAX	69	67	65	66	54	57	59	66	62	58	55	54	45	60	66	57	68	71	68	67	73	75	72	74	73	74	74	68	68	69	76	65.5
	MIN	45	42	41	42	38	30	29	34	41	36	27	30	32	39	34	30	35	40	43	35	37	40	38	38	53	50	43	45	38	42	35	38.2
CLAY SPRINGS	MAX	78	77	69	68	64	69	69	65	63	62	60	57	63	67	67	70	73	73	74	76	76	75	76	76	77	77	78	73	75	76	78	71.2
	MIN	38	40	39	39	30	34	38	38	37	39	36	33	35	34	37	32	36	36	34	37	37	36	36	38	37	37	38	40	37	37	39	36.6
FLAGSTAFF WSO AP 7/R	MAX	63	63	67	59	60	63	68	65	56	53	51	43	62	68	62	67	71	67	68	72	75	76	74	73	75	76	70	67	68	71	75	66.1
	MIN	37	38	32	40	37	30	27	37	41	36	24	32	26	27	29	27	30	37	37	29	32	35	35	34	32	37	45	43	35	36	31	33.6
FORT VALLEY	MAX	64	63	69	56	60	62	68	66	58	53	57	52	63	69	63	65	72	70	68	74	76	77	73	75	77	76	70	68	70	72	77	67.2
	MIN	31	44	31	35	29	27	25	27	39	33	30	31	28	25	27	25	28	33	29	27	28	29	30	31	29	31	41	33	28	28	27	30.0
GANADO	MAX	73	70	66	70	62	58	60	66	67	63	62	61	45	59	64	64	67	72	75	71	70	77	76	78	76	78	73	75	74	75	72	68.5
	MIN	45	46	40	44	39	28	30	37	40	38	31	34	33	33	38	34	37	43	38	37	38	42	43	40	41	42	47	44	35	37	38	38.5
GRAND CANYON N P 2	MAX	64	65	67	67	58	58	69	67	66	55	53	55	60	64	65	67	73	68	70	71	74	75	76	76	77	78	71	71	70	71	71	67.5
	MIN	41	46	36	38	39	25	29	34	41	36	24	29	35	28	32	30	33	39	31	31	36	35	35	38	36	37	39	42	34	31	34	34.6
GREER	MAX	62	60	63	65	52	51	62	62	60	57	57	52	51	61	61	69	67	70	67	68	73	71	68	69	69	73	68	67	68	67	77	64.1
	MIN	25	37	32	37	31	28	28	31	37	31	35	26	24	27	31	29	33	32	34	31	35	41	33	36	36	38	36	31	29	32	33	32.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	63	60	62	58	55	58	61	61	53	50	52	38	55	61	60	62	67	66	63	67	69	70	69	70	70	71	62	62	65	66	71	61.7
	MIN	38	40	34	34	35	26	27	32	37	33	25	28	26	31	29	30	33	36	31	30	33	34	35	36	37	37	39	38	40	30	31	33.1
HAWLEY LAKE	MAX	62	56	55	62	54	55	52	59	60	53	53	52	37	50	60	58	62	65	65	62	66	70	67	68	69	67	70	61	63	65	65	60.1
	MIN	41	37	29	32	29	28	22	25	36	33	32	25	18	24	25	24	28	24	40	25	27	34	30	29	29	29	32	35	29	29	25	29.2
HEBER RANGER STATION	MAX	74	63	71	63	63	63	70	68	63	66	60	54	63	69	69	70	74	74	71	78	80	76	77	78	78	80	75	71	73	74	79	70.8
	MIN	37	36	33	42	37	28	29	31	43	34	27	33	30	34	31	29	29	36	37	33	34	40	35	36	42	44	38	46	35	39	33	35.5
HOLBROOK	MAX	72	67	77	63	66	67	73	83	76	69	68	54	68	74	74	76	82	83	81	80	82	83	86	86	87	88	80	83	84	83	91	77.2
	MIN	42	41	43	43	45	32	34	43	41	42	35	38	32	38	39	43	38	45	38	43	38	41	42	42	43	46	47	43	42	40	41	40.6
JACOB LAKE	MAX	61	63	56	60	58	54	57	64	58	64	49	44	48	58	60	59	62	67	66	60	68	71	71	71	85	71	72	69	67	68	64	62.8
	MIN	40	41	39	34	34	32	35	42	41	32	24	29	31	33	30	33	38	43	38	36	42	44	43	42	42	44	44	44	40	39	40	37.8
JUNIPINE	MAX											66	58	69	74	73	75	80	78	77	79	82	82	84	82	83	83	75	75	78	77		M
	MIN											36	37	33	41	41	41	44	45	45	44	45	47	46	50	46	50	50	43	45	45		M
KEAMS CANYON	MAX	72	62	76	65	48	48	57	63	56	58	49	49	49	54	56	64	60	68	64	63	78	76	76	76	77	75	78	69	68	69	76	64.6
	MIN	44	45	39	45	37	28	32	34	35	35	36	32	28	34	37	33	34	44	38	35	40	41	42	42	47	42	42	37	36	34	37	37.5
KLAGETOH 12 WNW	MAX	74	65	69	67	65	73	67	71	67	66	60	57	58	64	64	68	71	76	75	70	76	75	76	77	76	80	76	74	74	72	88	70.7
	MIN	46	44	44	43	38	32	40	45	38	38	38	30	32	36	42	38	41	49	47	40	43	46	50	45	43	53	49	46	45	48	43	42.3
LEES FERRY	MAX	86	82	78	76	77	79	87	86	80	79	72	75	82	80	80	84	90	90	86	85	94	96	90	91	95	97	90	90	92	89	91	85.5
	MIN	58	63	54	54	54	53	51	58	62	53	48	53	55	55	60	52	54	60	60	59	52	57	57	56	62	62	67	63	62	60	57	57.1
LUKACHUKAI	MAX	71	70	68	69	65	56	56	67	68	66	62	60	44	57	61	63	66	72	74	69	67	77	76	76	75	76	82	73	73	74	73	67.9
	MIN	46	42	44	46	44	29	34	43	44	38	34	32	33	33	42	37	41	49	48	35	40	51	46	45	47	47	50	45	48	47	43	41.7
MC NARY	MAX	69	67	64	71	62	52	56	68	67	62	60	62	42	57	67	66	66	73	74	71	74	78	75	76	77	77	78	71	73	73	74	67.8
	MIN	40	33	34	37	34	29	27	31	35	36	34	30	24	27	29	30	35	35	37	31	34	40	36	39	31	36	37	39	37	37	34	33.8
MONUMENT VALLEY	MAX	75	76	75	74	74	73	75	74	73	63	62	61	62	67	67	71	76	75	79	71	80	80	80	79	77	80	83	77	77	78	78	73.9
	MIN	49	50	50	45	47	35	37	56	50	45	39	33	36	44	47	48	46	52	54	43	43	52	51	51	54	55	58	52	56	56	50	47.9
PAGE //	MAX	80	81	74	74	73	71	73	80	79	71	67	65	69	75	73	72	78	81	83	78	77	84	88	82	86	85	89	83	84	80	83	78.0
	MIN	50	56	54	54	52	47	49	53	58	49	43	48	50	49	48	50	52	60	56	52	51	58	58	56	59	59	62	61	58	57	54	53.6
PETRIFIED FOREST N P	MAX	78	69	77	71	65	65	73	75	72	68	67	65	66	72	72	73	78	81	78	79	85	84	84	84	85	85	80	81	81	81	89	76.2
	MIN	48	51	42	45	41	34	34	41	40	41	39	37	34	37	41	36	41	44	41	41	42	48	39	40	47	50	49	45	42	45	43	41.9
PHANTOM RANCH	MAX	84	81	86	80	78	84	82	88	80	75	74	76	82	87	85	89	94	91	91	92	95	96	97	97	97	99	91	92	92	92	98	87.9
	MIN	63	68	58	62	60	60	62	52	60	54	58	56	58	57	63	56	61	67	67	67	63	66	65	67	66	71	69	67	67	65	66	62.6
PINETOP	MAX	66	65	71	67	51	56	67	67	67	59	60	54	57	67	65	67	73	74	70	73	77	75	75	76	76	77	72	70	72	72	79	68.3
	MIN	46	42	34	42	35	29	30	29	42	37	36	30	26	28	31	31	34	38	44	31	37	43	37	37	36	37	44	42	36	37	35	36.0
SAINT JOHNS	MAX	80	74	70	77	72	64	74	73	75	72	68	70	64	74	73	72	77	82	77	77	85	80	82	81	83	85	77	79	80	80	88	76.3
	MIN	40	36	49	37	44	36	35	32	40	40	40	36	33	34	36	37	40	47	43	41	40	42	39	42	43	56	50	46	39	46	44	40.9
SANDERS	MAX	75	71	80	70	61	63	71	73	69	66	66	63	63	68	69	74	75	79	75	73	81	81	81	82	81	79	77	78	79	77	83	73.6
	MIN	48	47	40	30	40	30	33	36	39	35	41	30	33	37	40	35	39	46	36	37	40	41	43	46	46	48	51	41	36	37	36	39.3
SANDERS 11 ESE	MAX	72	67	78	69	60	62	69	72	68	64	64	54	62	68	71	71	64	65	71	71	78	76	76	77	70	75	72	76	77	76	76	70.0
	MIN	41	43	41	36	35	23	28	37	43	33	36	32	30	38	37	29	34	43	46	30	30	36	43	35	41	36	49	37	33	37	31	36.2
SEDONA RANGER STATION	MAX	86	81	84	80	76	76	79	78	70	66	67	64	74	79	76	80	89	82	81	85	86	87	88	90	88	87	86	80	82	84	88	80.6
	MIN	54	54	52	54	48	43	49	51	54	48	44	42	38	44	50	49	57	57	47	54	55	56	57	60	58	58	54	53	45	46	50	51.0
SHOW LOW CITY	MAX	67	65	71	63	57	61	66	76	69	62	62	43	62	70	67	70	75	75	71	76	79	77	77	76	78	79	69	71	75	74	81	69.8
	MIN	49	44	39	43	37	30	33	37	40	40	38	31	31	34	38	33	37	45	39	38	41	45	43	41	41	45	46	47	47	43	41	39.9
SNOWFLAKE	MAX	77	73	79	76	62	65	74	73	73	68	65	61	65	76	73	75	80	79	77	80	84	81	84	83	83	86	77	79	80	81	86	76.0
	MIN	50	49	40	40	41	38	31	37	43	45	36	35	32	37	38	36	41	41	36	39	39	47	41	43	44	45	47	45	39	41	39	40.5
SNOWFLAKE 15 W	MAX	76	73	70	75	64	60	64	74	72	65	63	63	50	63	71	70	72	74	77	74	77	82	78	80	79	81	82	74	76	76	78	72.0
	MIN	52	43	39	45	42	29	36	38	40	41	32	34	34	39	40	36	39	44	37	42	42	45	46	47	46	46	42	46	42	45	40	40.9
SPRINGERVILLE	MAX	63	62	65	61	53	55	67	66	62	61	60	59	57	64	65	64	70	71	69	70	77	76	70	71	73	75	73	70	71	70	79	66.7
	MIN	44	47	35	40	38	33	27	34	39	43	40	31	34	37	30	30	34	37	39	35	32	39	39	37	37	42	41	48	34	41	34	37.1
SUNRISE MOUNTAIN	MAX																																M
	MIN																																M
SUNSET CRATER NAT MON	MAX	65	62	70	63	63	63	68	67	61	57	55	55	65	66	64	66	71	71	71	73	78	76	75	73	78	79	72	76	72	75	82	68.8
	MIN	33	45	32	37	35	25	25	42	43	38	25	31	26	27	29	25	27	35	43	28	30	32	37	32	32	47	45	37	34	41	26	33.7
SUPAI	MAX	85	78	80	73	73	76	84	84	82	73	70	73	78	84	81	83	88	87	85	82	90	92	92	92	93	95	91	87	90	88	94	84.0
	MIN	60	52	55	50	52	46	54	57	59	51	46	51	51	55	52	54	58	61	57	56	59	60	60	59	60	65	64	60	58	60	58	56.1

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	78	75	76	72	63	62	71	75	72	69	65	58	64	67	67	72	75	71	81	72	82	80	80	81	81	85	80	78	80	78	80	73.9
	MIN	50	46	46	42	43	34	35	45	52	44	45	37	42	40	43	42	43	51	56	46	53	50	59	51	51	58	60	54	58	60	47	47.8
WAHWEAP	MAX	80	83	76	74	78	76	82	79	76	68	73	72	74	79	76	78	80	76	81	80	85	86	85	88	89	91	85	83	84	84	89	80.3
	MIN	52	50	54	53	56	49	49	50	50	48	43	41	50	54	50	54	56	50	57	55	51	59	57	57	59	60	61	61	56	53	53	53.2
WHITERIVER	MAX	78	74	69	75	65	55	66	72	74	69	65	66	46	66	73	72	75	78	79	76	79	80	83	81	84	82	83	73	77	79	78	73.3
	MIN	54	49	43	50	41	39	37	41	42	39	38	36	32	38	41	40	43	47	40	43	45	45	47	49	48	41	48	46	44	42	45	43.0
WILLIAMS	MAX	71	68	70	67	60	61	66	67	62	55	53	52	61	66	64	69	71	70	68	71	71	75	75	75	74	75	67	67	69	71	73	67.2
	MIN	42	44	41	42	36	31	36	43	40	36	26	31	33	35	37	35	40	40	47	39	42	40	41	41	43	46	47	43	44	47	41	39.6
WINDOW ROCK 4 SW	MAX	70	68	69	69	68	59	68	70	70	61	60	60	59	68	67	66	72	74	70	72	77	76	78	75	78	80	78	72	74	73	77	70.3
	MIN	44	40	36	40	32	27	29	36	34	34	34	29	30	30	32	34	35	37	44	43	32	39	37	38	41	41	50	42	42	37	38	36.7
WINSLOW WSO AP //R	MAX	76	70	75	64	66	68	76	78	72	68	69	55	69	74	69	75	80	82	79	79	87	81	86	85	88	89	76	81	83	83	89	76.5
	MIN	53	52	46	51	47	37	39	47	50	43	40	40	37	41	44	39	44	50	47	47	45	51	45	48	49	57	54	45	44	46	46	45.9
WUPATKI NAT MON	MAX	73	74	74	71	70	71	77	77	71	78	68	60	74	75	71	77	81	80	82	82	82	88	87	84	88	88	81	82	83	83	91	78.2
	MIN	50	50	45	49	44	41	46	47	51	46	42	37	46	46	51	45	51	55	49	50	51	54	51	54	53	63	60	51	49	52	57	49.5
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	83	83	80	77	72	78	80	80	72	65	65	69	76	73	79	83	85	82	81	84	84	86	89	91	88	85	78	79	81	82	86	80.1
	MIN	55	53	53	51	47	47	45	45	51	38	39	40	42	47	48	49	50	54	45	49	53	54	55	55	54	54	53	49	48	50	55	49.3
BEAVER CREEK R S	MAX	84	80	81	82	72	74	80	79	76	74	66	68	75	81	78	79	83	82	80	84	87	86	86	90	91	93	90	82	80	82	86	81.0
	MIN	58	55	53	56	49	45	54	49	49	50	46	45	49	46	49	44	48	56	52	54	54	54	53	58	58	56	57	48	53	53	53	51.7
CASTLE HOT SPRINGS	MAX	86	82	84	85	78	86	85	86	78	70	74	75	81	85	81	81	89	90	89	91	92	88	92	95	94	93	89	87	85	85	92	85.4
	MIN	58	64	61	55	50	53	53	53	53	51	53	48	47	47	45	45	57	60	62	60	61	59	59	59	59	58	65	52	58	56	64	55.6
CHILDS	MAX	87	92	85	88	79	74	85	88	88	78	74	74	61	83	86	84	90	93	90	90	92	95	93	96	97	95	95	89	88	90	89	86.7
	MIN	52	57	53	59	53	45	45	43	47	55	47	49	40	45	57	52	52	54	51	50	49	56	49	46	54	55	60	56	52	54	51	51.2
CHINO VALLEY	MAX	81	80	68	78	63	69	73	78	76	77	64	64	64	73	76	74	79	82	79	79	83	84	84	85	84	85	83	78	78	80	84	76.9
	MIN	47	50	44	50	45	36	38	43	48	42	32	40	35	38	41	39	43	48	46	39	41	38	42	48	42	48	46	45	50	42	43	42.9
CORDES	MAX	83	78	81	76	70	79	79	79	74	67	67	61	75	78	79	82	85	84	82	80	86	85	90	89	90	87	84	78	82	81	86	79.9
	MIN	53	52	50	54	46	42	46	45	52	47	38	42	37	45	43	48	52	51	47	46	50	52	50	56	51	53	52	50	40	47	47	47.9
CROWN KING	MAX	75	74	70	70	60	66	71	70	68	62	57	55	64	68	68	70	75	74	74	74	77	78	80	80	80	79	79	72	72	79	78	71.6
	MIN	45	44	42	46	40	40	36	44	44	40	30	32	34	36	38	42	42	46	40	40	41	42	42	46	52	46	46	41	46	43	39	41.5
HILLSIDE 4 NNE	MAX	87	79	83	80	73	80	81	80	74	67	68	70	78	82	79	85	88	85	83	82	88	89	92	94	92	88	85	81	84	85	89	82.3
	MIN	43	53	47	53	43	37	40	40	52	40	32	43	35	39	40	41	41	44	44	38	39	36	40	45	54	44	49	45	40	39	39	42.4
JEROME	MAX	77	68	75	64	68	69	74	73	65	61	62	57	69	74	68	75	78	77	78	79	79	80	80	81	82	83	76	76	78	78	78	73.6
	MIN	55	51	51	50	45	47	49	55	50	43	44	38	41	51	52	52	55	59	54	52	53	54	56	61	60	61	59	50	55	56	58	52.2
MONTEZUMA CASTLE N M	MAX	83	84	87	85	78	82	86	85	82	74	77	75	81	86	85	88	92	90	88	91	93	94	95	98	95	95	89	87	88	90	95	87.2
	MIN	54	54	49	56	50	38	38	41	58	48	39	46	36	41	42	41	46	50	48	45	47	47	45	49	46	48	56	49	47	48	43	46.6
PRESCOTT	MAX	77	73	71	73	67	65	70	72	70	61	58	60	60	68	73	70	75	77	74	74	79	79	80	81	82	80	79	72	72	74	77	72.4
	MIN	47	48	41	45	41	31	34	38	45	40	29	36	34	35	38	36	39	45	40	37	40	38	44	44	45	47	48	42	40	40	38	40.2
SELIGMAN	MAX	76	67	69	71	65	68	74	75	70	61	61	62	67	74	73	74	78	78	74	79	79	81	82	83	80	81	80	73	74	77	80	73.7
	MIN	41	50	43	47	44	32	34	37	42	37	33	38	34	36	38	36	40	44	36	37	40	37	39	44	39	43	48	40	38	37	38	39.4
SELIGMAN 13 SSW	MAX																																M
	MIN																																M
TUZIGOOT NATL MON	MAX	85	79	85	80	78	80	84	82	78	69	71	69	79	83	85	86	90	86	87	89	90	91	93	96	92	92	87	82	85	86	91	84.2
	MIN	54	55	50	50	50	47	47	47	57	49	47	45	45	47	48	47	51	55	52	49	53	51	51	56	54	57	60	54	49	51	51	50.8
WALNUT CREEK	MAX	76	69	75	70	68	71	75	73	68	62	63	64	70	74	72	75	78	77	77	80	79	82	84	82	84	81	74	73	76	80	81	74.6
	MIN	42	50	40	44	45	30	33	35	41	35	28	39	31	35	33	33	37	42	37	35	36	31	37	42	38	45	45	43	35	34	35	37.6
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	89	83	82	83	64	76	78	82	84	73	77	73	64	80	82	82	82	87	87	87	88	91	87	88	91	89	89	80	85	87	85	82.4
	MIN	60	60	55	59	47	44	41	46	46	50	42	44	37	44	46	46	49	52	47	49	48	54	53	54	56	54	53	49	50	51	45	49.5
MIAMI	MAX	85	82	77	84	65	65	77	83	85	77	71	74	63	74	82	82	84	89	87	86	88	90	88	90	91	88	90	80	88	88	85	81.9
	MIN	62	56	53	59	49	49	47	50	48	51	47	43	40	51	50	51	54	58	51	51	56	62	55	57	63	59	57	55	53	57	52	53.1
PAYSON	MAX	79	73	76	74	68	72	76	75	74	63	65	62	70	76	75	78	82	79	78	81	83	83	84	85	85	84	81	77	79	80	85	76.8
	MIN	49	49	45	51	45	36	36	39	48	37	35	40	31	36	37	38	43	44	44	40	41	46	39	47	45	45	48	40	40	40	40	41.7

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PLEASANT VALLEY R S	MAX	78	77	74	75	73	66	69	72	74	70	80	64	62	70	74	72	77	81	82	79	80	81	79	82	82	81	81	79	75	77	80	75.7
	MIN	41	40	42	50	45	36	34	36	40	43	36	35	31	32	34	34	38	40	34	34	35	43	44	42	41	40	45	39	36	39	34	38.5
PUNKIN CENTER	MAX	90	87	82	87	78	73	81	85	85	87	74	75	67	75	87	87	89	92	90	89	91	95	94	95	96	95	95	87	90	92	89	86.4
	MIN	53	58	55	53	50	57	50	49	48	48	47	44	41	42	55	55	49	47	55	52	49	56	58	60	63	61	56	55	56	54	54	52.6
ROOSEVELT 1 WNW	MAX	90	87	82	89	74	71	83	87	89	82	76	77	68	80	86	88	89	93	92	89	92	94	94	94	96	94	95	84	87	92	89	86.5
	MIN	62	60	60	60	56	56	57	57	59	58	55	49	47	52	58	59	62	63	62	61	61	64	61	65	61	66	62	62	62	60	62	59.3
SAN CARLOS RESERVOIR	MAX	89	85	81	87	74	68	83	88	88	86	79	78	69	80	86	87	86	92	93	90	92	97	93	94	96	92	95	83	89	92	90	86.5
	MIN	63	58	54	61	52	50	49	52	55	55	52	44	44	49	55	52	56	58	58	55	55	64	63	60	67	62	64	57	56	64	54	56.2
SOUTHWEST 05																																	
ALAMO DAM	MAX	95	97	93	93	81	87	90	94	91	79	76	80	82	89	93	90	95	99	96	93	97	96	98	102	102	101	98	90	92	95	94	92.2
	MIN	66	67	62	62	56	56	57	61	61	52	52	54	53	57	61	60	65	66	59	59	61	60	61	67	66	68	68	66	61	62	60	60.8
BOUSE	MAX	96	94	94	90	85	91	96	94	86	77	77	84	91	95	91	96	100	97	97	98	99	99	102	102	102	99	91	91	95	93	100	93.6
	MIN	62	68	64	61	59	61	55	65	61	53	48	56	58	55	66	58	60	70	55	55	57	59	60	62	65	58	62	62	63	58	59	59.8
DATELAND WHITEWNG RCH	MAX	94	92	92	90	89	90	95	94	89	84	80	90	91	93	92	96	101	98	99	98	97	99	101	100	100	98	94	91	99	100	99	94.4
	MIN	57	63	59	51	55	55	56	63	53	49	46	49	50	50	53	56	57	57	56	54	51	56	59	53	59	57	57	55	55	56	54	54.9
EHRENBERG 2 E	MAX	94	97	95	86	88	94	98	94	80	79	80	85	93	96	93	98	102	98	96	98	99	100	102	104	103	98	93	93	95	96	100	94.4
	MIN	67	71	65	60	63	63	65	74	61	55	58	58	64	64	61	64	64	80	70	67	69	65	68	69	70	74	71	65	70	64	68	66.0
KOFA MINE	MAX	91	88	88	77	83	89	93	88	78	75	74	79	87	89	88	95	97	93	92	94	93	92	95	98	97	89	85	88	90	91	96	88.8
	MIN	63	68	62	59	57	62	64	65	55	48	52	57	58	63	61	66	69	69	62	65	66	65	65	71	71	70	62	61	62	60	66	62.7
PARKER	MAX	97	95	94	94	87	94	96	96	91	85	79	87	93	95	93	97	100	99	96	98	98	100	100	103	103	101	99	90	93	94	99	95.0
	MIN	64	69	64	62	62	63	58	64	60	53	53	53	57	62	61	62	65	71	61	64	65	64	66	69	70	71	65	64	65	66	66	63.2
TACNA 3 NE	MAX	95	95	95	92	82	85	95	98	94	82	78	76	83	90	94	92	98	100	98	94	97	99	97	100	102	101	90	88	92	95	91	92.5
	MIN	65	64	61	58	55	58	58	59	54	51	48	54	52	52	57	59	60	66	59	58	54	56	57	60	62	69	60	63	60	58	55	58.1
YUMA CITRUS STATION	MAX	93	93	91	87	81	87	96	99	95	81	73	78	85	92	94	93	98	101	98	93	96	97	96	99	101	100	85	86	92	95	94	92.1
	MIN	63	64	63	59	52	55	56	55	52	53	48	46	52	55	57	58	61	62	53	57	57	54	57	60	62	61	59	60	58	55	58	56.8
YUMA PROVING GROUND	MAX	93	92	91	83	85	95	98	96	79	77	77	84	91	92	92	97	101	97	95	96	97	96	99	100	100	89	87	90	94	92	98	92.0
	MIN	67	69	62	60	59	62	61	64	56	53	52	53	57	62	63	65	69	69	62	61	60	63	63	63	68	68	61	61	66	61	63	62.0
YUMA VALLEY	MAX	91	93	94	88	80	85	95	97	95	81	78	78	83	92	94	93	99	100	97	93	94	99	97	100	99	99	87	86	94	96	98	92.1
	MIN	61	64	56	59	58	57	55	57	61	56	54	55	53	54	64	59	61	61	57	58	56	59	63	63	59	63	59	62	59	55	56	58.5
YUMA WSO AP	RMAX	95	94	91	82	87	98	100	96	82	79	79	87	94	96	93	101	102	99	97	99	99	98	102	102	103	90	89	93	96	95	101	94.1
	MIN	66	67	66	63	60	63	64	66	60	56	56	53	58	62	65	65	67	72	63	63	63	63	64	69	68	70	66	65	67	62	63	63.7
SOUTH CENTRAL 06																																	
AGUILA	MAX	89	90	87	88	75	75	83	87	85	75	73	73	74	82	87	85	89	93	93	89	91	90	92	96	96	95	90	83	85	88	90	86.1
	MIN	56	57	55	58	53	46	48	54	58	44	42	49	43	49	51	50	54	59	53	51	51	50	53	55	50	58	57	54	54	51	51	52.1
BARTLETT DAM	MAX	92	90	93	82	72	87	90	90	82	77	77	73	83	88	88	92	95	95	91	94	96	94	98	98	97	96	88	89	92	92	97	89.3
	MIN	62	62	60	55	55	60	59	52	48	46	48	48	54	54	62	64	64	58	62	63	59	64	66	57	61	61	54	61	57	64	56	57.9
BUCKEYE	MAX	95	95	95	94	85	93	95	96	94	85	82	84	92	95	95	97	100	101	98	98	100	99	102	104	105	102	98	94	96	97	102	95.7
	MIN	64	67	62	61	60	56	57	59	60	57	52	56	52	56	55	57	60	61	61	59	58	61	58	61	64	66	65	58	63	61	60	59.6
CAREFREE	MAX	90	89	89	87	78	83	86	87	87	75	74		79	84	84	88	91	90	90	89	91	94		95	95	94		84	88	95	93	87.5
	MIN	61	61	59	59	54	51	57	56	55	51	48		46	55	55	57	63	63	58	59	60	60		62	64	62	61	55	59	60	62	57.7
CASA GRANDE	MAX	94	95	97	93	76	88	96	90	86	84	83	81	87	94	91	88	95	99	100	98	99	101	102	103	101	103	98	97	99	96	102	94.1
	MIN	61	59	59	62	57	53	54	51	48	55	47	50	50	49	47	45	55	55	54	55	50	53	48	63	59	65	64	58	61	56	57	54.8
CASA GRANDE RUINS N M	MAX	95	94	97	94	78	89	95	97	92	85	84	82	88	93	95	95	99	101	98	98	101	99	101	103	102	100	99	96	100	98	101	95.1
	MIN	64	63	60	63	57	50	54	53	48	52	50	50	54	50	52	51	55	59	54	55	54	59	53	57	58	62	68	58	57	57	54	55.8
CHANDLER HEIGHTS	MAX	94	93	98	77	83	86	94	94	95	87	82	82	82	87	92	93	99	99	99	97	95	100	98	101	100	100	103		93	98	102	93.4
	MIN	68	62	64	60	58	54	63	58	56	57	54	52	47	53	54	54	65	65	67	58	62	64	61	65	72	69	62		59	61	57	60.0
DEER VALLEY	MAX	93	92	94	82	79	88	92	93	81	78	79	77	87	89	89	93	98	97	92	95	97	95	99	101	98	98	89	90	94	92	98	90.9
	MIN	66	66	61	61	59	55	55	57	62	56	51	51	52	52	57	63	59	64	63	59	56	60	56	69	67	68	66	57	61	63	58	59.7
ELOY	MAX	90	94	92	90	76	85	91	93	88	81	81	78	84	91	91	90	95	96	95	95	97	96	97	98	97	98	92	93	96	93	99	91.4
	MIN	60	59	61	56	56	57	50	58	58	52	52	53	54	59	61	59	63	67	62	54	61	60	58	63	66	66	65	57	62	59	60	59.0
FLORENCE	MAX	97	95	100	89	77	87	95	95	88	83	84	77	85	94	93	95	100	99	97	98	102	98	102	101	101	102	96	95	100	95	102	94.3
	MIN	69	63	59	62	66	53	57	56	56	51	50	49	53	52	53	54	59	60	53	56	55	59	58	59	59	63	66	58	60	58	57	57.5

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DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN HILLS	MAX	98	95	94	95	85	80	88	92	94	87	82	84	77	87	94	94	96	100	101	97	99	100	99	103	101	101	102	92	92	98	96	93.6
	MIN	65	64	61	62	57	57	60	58	60	55	54	49	49	55	58	64	64	65	60	62	62	63	60	64	67	69	65	58	64	63	64	60.6
GILA BEND	MAX	99	96	99	93	85	93	98	97	91	83	81	85	92	97	92	96	102	101	97	99	101	100	102	104	103	100	93	95	99	97	103	95.9
	MIN	65	65	64	61	60	57	58	61	61	56	52	51	55	57	59	60	63	65	61	60	58	60	59	64	66	69	63	59	59	63	60	60.4
LAVEEN 3 SSE	MAX	93	91	92	81	79	87	91	92	81	78	79	78	86	91	89	92	98	97	93	95	97	94	98	98	98	98	89	90	93	94	98	90.6
	MIN	64	67	62	59	57	54	54	58	68	56	54	52	50	56	58	61	60	63	56	62	62	60	59	63	68	67	67	60	64	64	59	60.1
LITCHFIELD PARK	MAX	98	97	98	95	83	92	95	96	94	83	83	81	89	94	94	97	100	100	97	99	101	100	103	102	101	102	97	92	95	95	102	95.3
	MIN	64	65	62	61	60	55	56	59	60	57	52	52	51	56	57	58	60	65	58	58	58	59	57	62	68	68	66	58	60	64	58	59.5
MARICOPA 4 N	MAX	95	94	95	91	80	89	94	95	87	81	82	81	88	93	93	94	98	100	95	97	99	98	99	101	100	100	93	94	98	95	101	93.5
	MIN	63	63	61	56	47	53	50	55	46	49	46	46	48	52	51	58	56	65	64	57	55	53	55	61	65	65	68	58	59	62	55	56.2
MESA EXPERIMENT FARM	MAX	93	95	92	95	82	76	87	90	92	94	82	81	79	87	91	90	93	99	98	98	96	97	98	99	100	99	99	91	95	96	98	92.3
	MIN	64	66	66	62	58	57	56	54	56	57	58	52	53	58	60	60	63	67	62	63	60	66	63	61	68	68	68	61	61	62	61	61.0
MORMON FLAT	MAX	92	91	88	92	80	72	85	88	90	92	94	94	91	90	90	92	92	96	95	92	94	97	95	98	97	95	96	87	89	90	92	91.2
	MIN	60	66	64	62	56	54	59	58	59	57	55	54	53	51	49	48	59	69	59	59	62	65	65	65	64	66	64	61	63	64	64	59.8
ORACLE 2 SE	MAX	80	76	80	75	53	73	80	81	76	72	73	68	70	80	80	80	86	87	85	86	89	88	87	88	87	87	80	82	85	85	91	80.5
	MIN	53	54	48	53	43	50	44	51	46	43	40	37	45	51	49	55	52	55	48	54	49	52	52	59	64	58	53	47	55	47	48	50.2
PHOENIX SOUTH MOUNTAIN	MAX	90	87	89	85	73	82	86	86	77	72	74	72	79	87	83	85	92	91	87	90	93	90	93	93	92	92	85	85	90	86	93	85.8
	MIN	69	63	67	55	52	52	52	69	60	55	55	47	50	61	67	67	71	71	62	69	69	70	72	75	73	71	63	63	66	66	70	63.6
PHOENIX WSFO AP R	MAX	96	95	97	83	80	89	95	97	86	81	82	81	90	93	92	96	99	101	95	97	100	98	101	102	100	101	91	93	97	94	100	93.6
	MIN	73	71	69	64	62	61	63	67	66	61	60	57	59	62	66	65	70	72	69	69	68	70	67	70	74	75	71	68	71	71	69	67.1
PHOENIX CITY	MAX	95	94	96	93	81	89	95	95	92	82	80	87	87	93	91	94	99	99	98	97	100	97	100	100	100	100	91	92	96	95	100	93.8
	MIN	68	69	68	62	60	60	63	67	64	59	58	51	51	61	65	63	67	71	69	68	67	70	67	71	72	72	68	65	69	68	68	65.2
SACATON	MAX	95	96	96	94	77	86	95	97	97	85	84	84	86	91	95	95	100	98	97	97	101	99	101	100	102	100	93	100	100	97	101	94.8
	MIN	54	60	60	63	58	54	54	53	53	52	50	50	48	53	52	52	55	61	56	57	54	59	53	62	64	64	60	57	57	57	54	56.0
SCOTTSDALE	MAX	94	93	94	88	78	87	92	94	94	81	80	80	87	92	92	93	98	99	97	96	98	95	100	99	99	97	91	92	96	93	99	92.5
	MIN	59	59	60	60	60	53	55	60	62	62	49	60	53	54	60	54	58	60	57	56	58	59	62	62	62	64	67	52	58	57	56	58.3
SOUTH PHOENIX	MAX	93	91	93	87	78	86	86	89	89	84	79	80	85	90	90	91	97	96	91	93	96	94	94	98	97	97	90	90	94	92	97	90.5
	MIN	64	63	59	60	58	54	54	56	54	51	48	48	54	52	55	58	56	63	56	57	55	60	55	58	60	62	65	55	57	57	55	56.7
STEWART MOUNTAIN	MAX	93	91	88	93	82	74	86	91	92	84	79	80	75	85	90	90	84	97	97	92	95	99	95	99	99	98	98	90	89	94	91	90.0
	MIN	65	63	61	62	59	53	57	59	61	61	51	49	49	55	56	54	62	63	57	60	58	61	59	61	64	64	64	59	62	63	60	59.1
SUPERIOR	MAX	87	83	86	88	72	66	79	84	85	86	75	74	66	77	83	83	80	90	90	87	88	93	89	92	92	91	90	84	84	88	85	83.8
	MIN	67	62	60	64	50	55	62	61	56	52	51	46	46	59	60	63	67	67	62	64	65	69	62	65	66	67	56	60	62	63	61	60.3
TEMPE	MAX	95	95	93	96	83	76	88	93	94	85	80	80	80	87	92	92	95	99	99	95	97	98	97	101	101	100	99	92	93	97	94	92.5
	MIN	67	67	61	60	58	55	55	58	58	52	48	52	51	54	56	54	59	64	56	56	56	61	55	58	62	63	66	56	57	60	57	57.8
TEMPE U OF A	MAX	93	92	93	92	78	87	92	93	91	83	78	78	86	90	90	92	96	97	96	95	97	95	98	99	99	98	90	90	95	95	98	91.8
	MIN	67	66	65	61	58	57	61	60	62	56	55	53	55	58	61	61	65	66	60	62	61	65	60	65	67	69	69	63	63	63	64	61.9
TONOPAH	MAX	94	93	91	94	89	92	94	93	81	90	82	84	89	92	91	96	99	98	95	96	97	96	98	102	100	95	100	92	98	94	99	93.7
	MIN	65	61	61	50	57	55	61	61	51	52	51	50	54	57	58	61	68	59	57	59	59	55	59	61	68	65	54	61	56	59	64	58.4
WICKENBURG	MAX	90	86	88	86	78	86	89	88	86	78	75	84	84	87	86	91	94	91	89	91	92	92	97	98	95	94	90	87	88	90	94	88.6
	MIN	54	60	52	60	53	43	46	46	54	45	39	48	41	44	45	47	50	51	50	45	48	45	47	52	53	53	56	48	49	48	48	49.0
YOUNGTOWN	MAX	96	94	96	92	81	90	95	95	90	80	81	80	85	94	94	96	98	99	94	97	100	98	101	100	100	100	96	90	94	93	101	93.5
	MIN	67	67	63	62	58	54	56	60	61	56	55	51	53	56	59	60	62	65	59	59	58	62	58	62	71	69	66	61	61	64	59	60.3
SOUTHEAST 07																																	
AJO	MAX	92	92	88	88	76	79	87	92	85	77	74	73	76	84	88	95	91	95	90	88	91	93	92	96	95	96	88	82	88	91	90	87.2
	MIN	68	68	67	58	55	62	68	67	61	55	54	52	57	63	65	67	70	70	65	65	67	67	68	71	72	71	61	63	66	64	68	64.4
ANVIL RANCH	MAX	86	87	91	87	72	81	88	87	84	80	77	73	81	88	87	89	93	93	91	92	96	93	94	96	94	94	86	90	94	91	99	88.2
	MIN	59	56	54	58	50	48	49	52	57	52	45	49	47	48	52	50	54	59	56	50	53	55	58	55	59	61	62	57	60	54	52	53.9
APACHE POWDER COMPANY	MAX	86	88	87	87	74	78	85	84	85	86	78	76	75	82	86	89	90	91	86	91	93	94	96	94	91	92	88	89	92	93	94	87.4
	MIN	49	50	48	51	45	39	39	40	42	41	40	40	39	39	45	47	48	56	49	41	45	56	49	48	49	50	52	45	46	49	50	46.0
BISBEE	MAX	77	74	80	79	67	72	79	78	77				69	79	80	80	85	84	83	85		85	80	86	85	85	84	84	86	85	91	80.7
	MIN	55	50	52	53	45	48	47	52	50				47	47	50	49	52	58	50	53		57	56	61	62	58	54	53	58	58	54	53.3
BISBEE 2	MAX																																M
	MIN																																M

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DAILY TEMPERATURES(°F)

STATION		DAY OF MONTH																																AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLACK RIVER PUMPS	MAX	77	70	72	74	64	64	63	72	74	70	66	65	48	62	73	72	73	79	78	75	79	83	79	82	82	81	84	70	74	78	77	75	M
	MIN	44	47	43	47	38	40	34	40	37	33	36	34	29	33	35	37	44	47	38	31	39	47	47	43	44	41	46	41	39	37	38	39	M
BLUE	MAX	75	72	75	76	61	66	73	75	73	70	69	66	65	75	75	75	79	79	77	80	84	81	80	93	83	85	82	80	80	80	86	78	5
	MIN	45	40	38	47	39	32	28	34	32	35	32	36	27	30	34	33	35	37	38	35	39	45	41	38	40	44	45	38	35	38	38	37.0	
BOWIE	MAX	84	78	86	84	77	80	83	88	83	87	86	75	78	85	89	87	91	93	90	92	95	92	93	95	95	95	90	87	92	90	96	87.6	
	MIN	57	55	49	56	48	47	45	43	51	42	47	47	40	49	52	50	52	54	49	53	51	63	52	56	53	58	55	53	53	57	50	51.2	
CANELO 1 NW	MAX	75	77	79	76	65	72	80	78	74	73	71	65	70	80	80	80	85	84	78	85	87	82	87	88	86	85	77	82	85	85	81	79.1	
	MIN	49	45	45	52	40	37	36	42	48	47	38	36	40	37	39	38	41	45	47	42	42	50	43	48	51	49	54	46	48	49	41	44.0	
CASCABEL	MAX	88	81	88	82	70	80	87	88	84	80	79	73	79	89	88	88	94	95	91	94	98	95	96	97	95	95	83	89	93	91	99	88.0	
	MIN	57	55	50	59	47	45	43	43	42	41	40	48	38	39	42	41	45	46	44	43	42	45	45	45	45	48	56	45	45	52	42	45.7	
CHIRICAHUA NAT MON	MAX	77	70	78	76	66	66	76	76	77	74	71	71	66	77	76	80	81	82	84	81	83	85	83	84	85	84	86	83	82	84	87	78.5	
	MIN	51	50	46	50	41	38	43	45	45	42	38	40	32	40	42	40	49	51	46	45	53	52	48	55	52	51	47	44	48	49	47	45.8	
CLIFTON	MAX	87	80	80	86	75	66	78	81	85	82	80	79	67	76	84	85	85	89	91	89	90	93	91	90	93	92	92	80	87	91	92	84.4	
	MIN	59	57	56	58	48	49	52	56	53	50	51	51	44	49	56	57	61	58	55	57	59	68	65	62	65	61	63	57	60	61	62	56.8	
CORONADO N M HOUSE	MAX	76	76	80	78	67	76	87	79	75	72	72	69	73	81	82	83	86	82	83	87	83	86	87	90	87	87	84	85	87	86	94	81.3	
	MIN	51	52	48	58	42	40	45	52	54	51	48	39	41	42	45	45	48	51	55	47	49	54	51	53	60	54	59	52	57	58	48	50.0	
DOUGLAS	MAX	84	81	80	85	74	78	82	85	81	81	78	76	75	84	88	85	89	96	95	89	92	91	89	90	91	90	88	88	91	90	94	85.7	
	MIN	60	54	54	58	44	43	40	48	54	51	49	47	39	41	46	46	48	51	53	50	49	58	49	52	53	55	57	47	53	54	46	50.1	
DOUGLAS FAA AP	MAX	79	80	85	77	67	77	82	85	81	78	78	67	74	82	87	83	87	89	87	89	91	89	88	91	89	90	75	87	91	90	94	83.5	
	MIN	59	53	51	56	48	44	43	49	50	47	45	45	40	41	45	46	46	51	53	48	50	58	47	52	56	59	59	48	52	59	48	49.9	
DUNCAN	MAX	83	84	85	81	68	76	83	87	83	80	80	73	74	84	87	84	90	93	90	90	94	92	92	93	91	94	86	86	92	94	94	84.9	
	MIN	55	57	43	55	47	43	33	37	46	40	40	47	30	35	37	38	40	41	46	41	40	52	47	45	45	43	58	43	41	46	40	43.6	
FORT THOMAS 2 SW	MAX	83	83	86	80	65	80	83	90	86	75	82	77	78	85	87	86	90	96	91	90	93	93	92	95	94	93	90	90	93	90	93	86.7	
	MIN	63	58	49	54	50	41	42	45	50	49	50	49	39	45	47	46	49	50	52	50	48	59	59	53	52	54	55	55	50	57	57	50.9	
KITT PEAK	MAX	75	72	71	73	60	53	64	72	70	64	60	60	52	63	72	65	71	77	75	73	75	79	76	74	78	77	78	68	76	78	73	70.1	
	MIN	44	47	48	43	36	40	43	47	45	41	36	31	39	46	44	47	53	52	50	46	47	54	52	56	52	52	50	46	52	49	48	46.3	
MOUNT LEMMON SCHOOL	MAX	60	59	65	57	46	57	64	63	59	57	54	51	55	58	65	64	70	70	67	69	70	72	71	72	70	71	64	66	69	68	74	63.8	
	MIN	40	37	35	41	32	31	30	33	42	38	36	29	30	33	31	32	36	37	44	34	34	34	36	36	38	38	43	32	39	35	33	35.5	
NOGALES	MAX	84	83	86	75	68	80	87	84	78	76	74	69	78	86	85	86	90	88	85	89	90	87	90	91	90	88	80	88	89	88	96	84.1	
	MIN	50	48	47	46	47	38	37	40	44	47	40	39	35	37	40	38	42	45	45	43	42	45	42	47	48	54	57	46	48	46	42	44.0	
NOGALES 6 N	MAX	87	85	85	87	77	67	78	87	85	80	77	76	70	78	87	87	85	82	89	88	91	92	89	92	93	91	92	83	89	91	91	84.9	
	MIN	52	50	47	54	47	40	38	40	41	40	38	39	36	38	40	40	42	44	44	42	42	46	43	46	49	53	55	46	50	50	44	44.4	
ORGAN PIPE CACTUS N M	MAX	94	89	88	82	80	88	94	92	84	77	74	77	85	92	89	93	97	93	89	93	95	94	97	96	97	92	82	90	92	91	99	89.5	
	MIN	60	57	57	54	49	52	52	58	55	50	45	45	47	51	54	55	59	56	57	50	50	52	53	56	58	62	56	58	54	52	53	53.8	
PORTAL 4 SW	MAX	72	70	78	72	64	71	76	77	73	71	71	66	67	77	81	78	82	83	82	84	86	81	82	82	84	84	80	80	85	83	89	77.8	
	MIN	47	50	42	48	42	37	31	33	46	44	39	42	36	32	35	35	36	37	40	38	38	41	39	41	38	40	50	39	39	48	35	39.9	
SABINO CANYON	MAX	88	86	93	87	71	83	90	91	86	83	82	76	81	90	91	89	96	96	93	95	99	96	97	98	97	98	92	93	96	94	100	90.6	
	MIN	56	55	56	54	48	49	51	58	56	50	48	49	48	49	58	54	55	65	62	56	54	65	60	56	64	64	66	60	59	59	56	56.1	
SAFFORD EXPERIMENT FRM	MAX	90	84	82	89	72	66	78	85	88	85	82	80	67	77	86	87	87	91	94	91	91	95	92	93	95	93	95	80	88	93	90	86.0	
	MIN	60	58	52	58	50	48	44	49	51	48	51	54	38	42	45	46	48	53	51	52	48	56	58	53	53	52	59	52	50	56	48	51.1	
SAN SIMON 9 ESE	MAX	79	77	84	78	66	76	80	80	86	79	74	65	75	80	88	84	88	91	89	89	92	88	89	91	91	93	79	88	92	89	95	83.7	
	MIN	55	50	51	45	43	44	44	49	50	46	50	39	43	45	46	48	51	51	50	49	59	59	55	56	54	57	49	49	61	48	49	49.8	
SANTA RITA EXP RANGE	MAX	-	-	-	-	-	-	76	84	83	78	62	56	43	52	62	-	61	66	67	67	67	69	69	70	67	67	67	-	-	-	72	M	
	MIN	-	-	-	-	-	-	55	55	55	48	44	42	43	-	52	52	59	59	58	57	56	57	57	60	58	61	52	-	-	-	52	M	
SASABE	MAX	84	83	84	83	75	80	86	84	82	83	78	70	77	84	85	85	89	87	86	88	89	89	89	91	90	88	79	85	90	92	92	84.7	
	MIN	55	53	51	50	46	45	52	51	51	50	41	42	46	46	47	49	54	56	57	51	51	53	50	54	56	61	56	55	55	55	55	51.4	
SIERRA VISTA	MAX	86	83	80	80	76	67	76	82	81	78	75	74	65	73	83	81	82	87	86	85	87	91	89	88	90	90	90	82	88	89	90	82.4	
	MIN	63	53	60	56	45	45	45	53	53	53	47	44	44	44	52	51	54	54	55	52	54	54	55	57	54	60	61	51	56	55	54	52.7	
TOMBSTONE	MAX	77	78	84	76	81	75	81	82	77	76	74	63	71	82	84	83	88	88	85	87	89	88	88	90	89	88	77	86	89	87	94	82.5	
	MIN	60	55	56	56	46	47	50	55	56	52	53	43	48	49	53	52	55	61	60	54	56	51	57	58	60	60	61	53	57	57	57	54.5	
TUCSON 17 NW	MAX	86	88	92	90	79	82	90	90	88	84	80	78	82	89	89	89	85	95	93	94	98	96	95	97	96	96	92	93	96	94	99	90.2	
	MIN	63	62	61	61	49	54	65	62	61	53	48	50	54	52	60	55	58	65	64	58	62	60	61	62	65	-	66	59	63	64	63	59.3	
TUCSON CAMP AVE EXP FM	MAX	90	87	87	92	80	71	86	87	90	84	81	81	74	80	87	87	89	94	95	92	94	97	94	96	97	96	92	88	93	95	93	88.7	
	MIN	64	58	56	63	50	51	50	55	54	50	49	51	45	48	50	52	52	60	57	58	52	60	55	56	59	66	59	59	60	55	52	55.0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
MAY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUCSON MAGNETIC OBSY	MAX	91	89	88	91	79	70	82	85	89	85	81	81	73	78	89	89	89	90	92	94	94	97	95	95	96	97	97	93	95	96	94	88.3
	MIN	69	58	55	61	49	48	48	49	49	47	48	50	44	45	46	49	52	51	51	52	52	59	53	55	57	59	67	56	56	55	53	53.0
TUCSON UNIV OF ARIZONA	MAX	87	86	92	80	72	83	89	89	85	82	81	74	81	89	90	89	94	93	92	94	98	95	96	97	96	96	83	94	95	94	99	89.4
	MIN	70	68	63	62	55	57	60	64	64	59	58	56	54	58	63	62	63	68	65	62	64	67	65	66	69	72	72	65	68	67	65	63.6
TUCSON U OF A NO 1	MAX	88	87	92	89	74	81	88	90	88	84	81	78	80	89	91	88	93	96	94	94	98	97	96	96	95	97	94	92	96	95	93	90.3
	MIN	64	63	56	64	51	50	51	55	60	48	49	53	41	50	53	53	55	60	56	56	55	58	57	58	58	61	67	59	60	56	55	55.7
TUCSON WSO AP	R MAX	84	85	89	79	69	82	88	88	83	80	73	72	80	86	89	87	92	93	91	91	96	93	94	95	93	95	86	91	95	92	97	87.5
	MIN	65	62	56	59	50	51	54	57	52	49	49	50	50	52	56	58	58	63	57	55	55	63	57	62	61	64	65	61	61	59	56	57.0
TUMACACORI NAT MON	MAX	89	88	91	84	75	81	92	89	83	80	79	75	80	91	89	88	95	93	89	95	97	93	96	97	95	94	87	91	95	92	101	89.4
	MIN	53	51	50	51	47	43	42	45	45	40	43	44	40	42	44	44	47	49	46	48	47	49	48	49	51	56	58	47	48	49	48	47.1
WILCOX	MAX	78	80	84	75	68	77	85	84	84	79	78	78	76	85	86	85	89	91	88	90	94	91	89	94	90	92	78	86	90	89	92	84.4
	MIN	56	54	47	55	47	44	41	41	42	44	44	41	36	36	41	41	42	45	46	43	44	52	49	49	50	50	53	48	46	54	44	46

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
MAY 1982

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																																	
	2	MAX	101	98	106	87	81	89	100	100	98	94	88	77	89	100	102	99	107	103	109	110	111	105	111	113	100	113	92	112	109	111	104	101.1
	2	MIN	68	62	66	67	54	53	52	56	58	65	61	60	52	56	58	58	64	63	62	64	63	68	67	75	65	73	66	60	61	65	70	62.2
	4	MAX	88	86	91	79	75	81	91	88	88	89	86	74	81	83	88	87	92	90	93	94	96	91	96	96	94	96	83	90	94	95	97	88.7
	4	MIN	72	69	68	70	58	61	60	64	66	65	67	57	60	63	65	66	67	69	70	70	70	72	72	75	72	74	73	68	69	73	72	67.5
	8	MAX	77	76	79	75	72	73	74	76	76	77	76	72	73	75	76	76	79	79	80	81	82	81	82	83	82	83	78	80	81	83	83	78.1
	8	MIN	73	73	72	74	69	68	68	69	71	71	72	72	68	70	70	71	72	73	74	74	75	76	77	78	77	78	77	75	75	77	77	73.1
	20	08	70	70	70	70	69	69	69	69	69	70	70	70	69	69	70	70	70	71	71	72	72	73	73	74	74	74	75	74	74	74	74	71.2
	40	08	67	67	67	67	67	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	69	69	70	70	69	70	70	71	71	71	72	68.6

STATION_NAME	SOIL TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
MAY 1982

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																															
NORTHEAST 02																															
GRAND CANYON N P 2	WIND	-	-	-	19	27	40	21	54	111	34	35	46	59	35	28	24	26	51	61	39	25	27	30	35	34	40	32	77	55	51	37	1333B
	EVAP	-	-	-	7	-	16	33	18	30	21	12	10	22	27	16	14	23	27	30	27	27	30	29	28	33	33	17	26	29	34	30	7.44B
	MAx	-	-	-	-	72	70	70	73	72	70	60	58	66	72	72	71	72	75	75	75	78	78	80	78	80	80	79	73	73	70	71	74	72.8
	MIN	-	-	-	-	44	42	38	40	42	42	38	42	37	38	38	44	42	45	46	42	42	42	46	47	48	47	46	48	44	44	42	45	42.9
PAGE //	WIND	*	*	*	125	35	44	62	32	*	*	*	196	60	50	62	54	*	*	*	106	39	63	66	17	*	*	*	112	21	41	51	59	-	-	-	-	1426B
	EVAP	-	-	-	72	21	21	35	30	*	*	*	114	24	26	28	30	*	*	*	71	35	30	45	26	*	*	*	89	39	42	45	35	-	-	-	-	10.23B
	MAx		-	-	85	84	75	80	81	-	-	-	81	72	73	73	80		-	-	85	86	84	83	85	-	-	-	93	93	94	91	83					M
	MIN		-	-	51	53	52	43	42	-	-	-	44	43	43	44	43		-	-	50	53	52	50	50	-	-	-	63	61	61	61	57	-	-	-	-	M
WHITERIVER	WIND	38	74	56	54	46	27	80	71	115	47	66	66	23	59	62	61	50	61	67	58	56	38	68	44	55	56	46	29	55	58	45	1731
	EVAP	23	38	7	25	13	1	34	32	55	22	32	23	4	20	30	40	18	32	42	31	33	40	45	25	35	34	32	17	36	40	32	8.91
	MAx	74	76	64	75	63	56	70	75	73	69	69	68	52	70	76	75	76	80	77	77	81	78	82	84	85	83	85	75	73	80	92	74.3
	MIN	40	47	40	41	40	40	35	36	40	37	40	40	34	36	38	44	40	41	41	40	39	41	40	45	43	41	42	46	41	40	41	40.3
EAST CENTRAL 04																															
ROOSEVELT 1 WNW	WIND	88	96	39	67	79	82	61	49	79	89	82	97	71	55	45	70	40	46	72	76	57	51	45	37	61	59	80	80	68	81	72	2074
	EVAP	54	34	14	34	20	26	26	34	44	9	34	49	10	38	36	34	38	36	45	6	54	38	41	37	54	44	51	40	42	52	49	11.23
	MAx	89	84	81	91	81	77	86	89	87	80	80	80	69	83	86	86	92	92	89	85	88	90	91	94	91	91	90	82	87	88	88	86.0
	MIN	62	62	62	63	54	54	55	54	55	54	55	52	51	52	56	58	58	62	58	53	62	60	62	65	64	63	60	62	62	61	60	58.4
SAN CARLOS RESERVOIR	WIND	53	56	21	36	29	66	30	13	83	102	49	64	32	33	21	30	33	23	41	36	26	44	34	29	37	103	42	32	31	43	34	1312
	EVAP	40	31	18	33	21	16	32	35	38	54	31	34	15	31	32	39	34	36	44	53	59	49	44	42	48	49	37	28	35	49	48	11.55
	MAx	86	84	82	87	72	68	82	84	82	75	76	78	65	78	84	82	82	86	83	85	86	87	86	90	87	83	90	84	87	87	84	82.3
	MIN	59	59	57	58	54	54	55	52	56	52	52	49	49	49	52	55	53	57	66	67	64	64	65	65	62	60	59	58	57	55	56	56.8
SOUTHWEST 05																															
YUMA CITRUS STATION	WIND	36	27	30	51	34	15	5	6	23	41	16	31	17	8	28	10	8	11	15	20	41	36	30	31	41	48	73	73	39	35	28	907
	EVAP	45	36	45	45	34	30	30	36	43	39	30	34	33	34	45	35	37	45	44	38	38	42	37	42	45	45	34	39	36	42	36	11.94
	MAx	94	93	94	90	89	95	98	99	95	88	88	87	90	95	94	96	98	100	97	97	97	97	98	99	98	99	85	93	99	99	98	94.8
	MIN	61	63	62	60	58	53	64	63	57	52	53	53	54	59	59	63	66	63	60	62	59	53	60	63	63	65	60	62	64	59	61	60.2
SOUTH CENTRAL 06																															
BARTLETT DAM	WIND	73	59	56	47	42	58	60	73	74	53	61	73	54	52	76	60	57	64	54	57	49	54	57	43	42	45	50	53	48	53	40	1741
	EVAP	23	43	-	50	5	42	42	49	38	38	18	17	32	36	55	47	27	60	53	38	48	53	37	37	41	39	37	39	44	60	40	12.03B
	MAx	91	91	93	89	78	89	89	90	83	83	83	78	82	88	87	91	94	92	89	91	91	89	93	92	92	92	87	90	90	92	92	88.7
	MIN	60	62	62	61	58	57	57	57	50	48	52	52	54	56	57	57	59	58	57	59	57	58	57	57	57	57	65	62	62	61	61	56	57.6
MESA EXPERIMENT FARM	WIND	64	30	29	31	32	23	9	54	44	68	25	35	46	16	16	19	5	23	47	15	12	5	5	7	16	3	26	31	10	13	27	786
	EVAP	31	38	42	44	27	17	34	40	34	-	30	29	31	37	42	42	37	40	35	43	44	43	42	41	41	40	48	45	68	48	-	12.09B
	MAx	93	93	93	94	90	83	93	90	92	94	87	87	85	88	90	91	94	93	88	92	93	95	96	97	102	96	98	94	93	95	96	92.4
	MIN	62	64	60	65	65	59	58	52	52	56	58	55	53	56	58	60	63	67	60	62	60	60	61	63	72	67	68	61	61	60	60	60.6
SOUTHEAST 07																															
NOGALES 6 N	WIND	20	41	31	70	79	48	41	50	95	56	69	83	38	44	16	38	24	19	53	41	23	38	39	26	25	25	43	39	34	42	31	1330
	EVAP	27	33	40	27	53	15	35	27	48	55	39	37	33	49	16	38	51	33	51	46	34	15	49	52	44	39	35	54	23	54	38	11.85
	MAx	87	87	85	87	81	74	82	87	87	87	79	79	79	81	86	81	86	83	88	88	90	90	90	90	90	91	89	89	90	91	91	86.9
	MIN	50	50	56	57	54	49	46	46	46	46	49	48	46	46	46	46	41	54	52	52	52	52	52	51	55	56	61	55	55	54	54	50.9
	EVAP	35	15	34	36	11	34	34	56	66	51	45	42	41	34	50	44	40	56	59	45	48	57	43	39	46	52						13.61

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																																
NORTHEAST																																
CHEVELON RANGER STN	SNOWFALL												2	T																		
	SN ON GND												2																			
HAWLEY LAKE	SNOWFALL												4	5	4																	
	SN ON GND												4	5	3																	
JACOB LAKE	SNOWFALL										T	2	1	T	T												T	T				
	SN ON GND											2		T																		
MT. NAVAJO	SNOWFALL													T	T																	
	SN ON GND																															
PINETOP FISH HATCHERY	SNOWFALL												2	1	T																	
	SN ON GND												1																			
SUNSET CRATER NAT MON	SNOWFALL																											T				
	SN ON GND																															
NORTH CENTRAL																																
PRESCOTT	SNOWFALL					T																										
	SN ON GND																															
SOUTHEAST																																
CHIRICAHUA NAT MON	SNOWFALL													T																		
	SN ON GND																															
WILLCOX	SNOWFALL				T																							T				
	SN ON GND																															

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
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ARIZONA											
AGUILA	000606		MARICOPA	33 57	113 11W	2165	8	8			PHOENIX AGRO INVST INC
AJO	000807		PIMA	32 22	112 52W	1800	8	8		C	PHELPS-DODGE CORP
ALAMO DAM	010005		YUMA	34 14	113 35W	1290	8	8		C	ALAMO LAKE STATE PARK
ALPINE	015902		APACHE	33 51	109 8W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	028707		PIMA	31 59	111 23W	2750	18	18			MRS JOHN F KING
APACHE POWDER COMPANY	030907		COCHISE	31 54	110 15W	3690	17	17			APACHE POWDER CO
ARIVACA 1 E	038007		PIMA	31 35	111 19W	3675		18			FRED C NOON
ASH FORK 5 N	049002		COCONINO	35 17	112 28W	5325	8	8			KENDALL W ISHAM
ASHURST HAYDEN DAM	049806		PINAL	33 5	111 15W	1638		8			SAN CARLOS IR PROJ
BAGDAD 2	058403		YAVAPAI	34 36	113 8W	4117	18	18			GEORGE JACKSON
BARTLETT DAM	063206		MARICOPA	33 49	111 38W	1650	7	7	7	H	SRP BARTLETT DAM
BEAVER CREEK R S	067003		YAVAPAI	34 40	111 43W	3820	16	16			U S FOREST SERVICE
BEAVER DAM	067201		MOHAVE	36 54	113 56W	1875	88	88		H	MRS MARION B MANZ
BETATAKIN	075002		NAVAJO	36 41	110 32W	7286	17	17			NATIONAL PARK SERVICE
BISBEE	076807		COCHISE	31 26	109 55W	5306	17	17		C	LYNN E ANDERSON
BISBEE 2	077307		COCHISE	31 25	109 53W	5020	17	17			BISBEE 2 FIRE DEPT
BLACK RIVER PUMPS	080807		GRAHAM	33 29	109 46W	6040	7	7		L	PHELPS DODGE CORP
BLUE	085507		GREENLEE	33 37	109 6W	5800	17	17		H	MRS MARJORIE JOY
BLUE RIDGE R S	087102		COCONINO	34 37	111 7W	6880	8	8			U S FOREST SERVICE
BOUSE	094905		YUMA	33 57	114 2W	925	18	18			WAYNE W BEULKE
BOWIE	095807		COCHISE	32 20	109 29W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	100102		COCONINO	36 12	112 4W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	102606		MARICOPA	33 22	112 35W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	105001		MOHAVE	35 7	114 36W	580	16	16			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902		COCONINO	35 53	111 24W	4165	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	123107		SANTA CRUZ	31 33	110 32W	5010	15	15			R E EWING
CANYON DE CHELLY	124802		APACHE	36 9	109 32W	5540	17	17		H	U S DEPT OF INTERIOR
CAREFREE	128206		MARICOPA	33 49	111 54W	2530	17	17			CAREFREE AIRPORT
CASA GRANDE	130606		PINAL	32 52	111 44W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	131401		PINAL	33 0	111 32W	1418	17	17			NATIONAL PARK SERVICE
CASCABEL	133007		COCHISE	32 19	110 24W	3145	17	17		H	KNOX TALLEY
CASTLE HOT SPRINGS	135303		YAVAPAI	33 59	112 22W	1990	19	19		H	ASU FOUNDATION
CHANDLER HEIGHTS	151406		MARICOPA	33 15	111 41W	1425	10	10			MRS TERESA M BINNER
CHEVELON RANGER STN	157402		COCONINO	34 52	110 55W	7200	8	8		H	CHEVELON RANGER STN
CHILDS	161403		YAVAPAI	34 21	111 42W	3650	8	8			ARIZ PUBLIC SER CO
CHINO VALLEY	165403		YAVAPAI	34 45	112 27W	4750	8	8		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407		COCHISE	32 0	109 21W	5300	15	15		H	NATIONAL PARK SERVICE
CLAY SPRINGS	176002		NAVAJO	34 23	110 14W	6300	18	18			JEAN M HOLYOAK
CLIFTON	184407		GREENLEE	33 3	109 17W	3460	8	8		H	E DANENHAUER
COLORADO CITY	192001		MOHAVE	37 0	113 58W	5010	8	8		H	MRS EVELYN J RICHTER
CORDES	210303		YAVAPAI	34 18	111 50W	3771	18	18			HENRY E CORDES
CORONADO N M HDQRS	214007		COCHISE	31 21	110 15W	5244	17	17			NATIONAL PARK SERVICE
CROWN KING	232903		YAVAPAI	34 12	112 20W	5920	14	15		H	U S FOREST SERVICE
DATELAND WHITEWNG RLH	243405		YUMA	32 54	113 30W	545	17	17			WHITE WING RANCH
DEER VALLEY	246205		MARICOPA	33 [illegible]	112 [illegible]	1257	MIS	MIS			BRUCE A [illegible]
DOUGLAS	255907		COCHISE	31 [illegible]	109 [illegible]	4040	[illegible]	[illegible]			DOUGLAS FIRE DEPT
DOUGLAS FAA AP	256407		COCHISE	31 [illegible]	109 [illegible]	4098	[illegible]	[illegible]		H	FAA
DUNCAN	275407		GREENLEE	32 [illegible]	109 [illegible]	3660	[illegible]	[illegible]			WYATT L BOYD
EAGLE CREEK 2	278107		GREENLEE	33 [illegible]	109 [illegible]	4400	[illegible]	[illegible]			DORATHY [illegible] SWAFFORD
EHRENBERG 2 E	278905		YUMA	33 [illegible]	114 [illegible]	400	[illegible]	[illegible]			AZ COMM-AGRI AND HORT
ELOY	280705		PINAL	32 [illegible]	111 [illegible]	1500	[illegible]	[illegible]			JOE MEAHL
FLAGSTAFF WSO AP	301002		COCONINO	35 [illegible]	111 [illegible]	7020	MIS	MIS			NATL WEATHER SERVICE
FLORENCE	302707		PINAL	32 [illegible]	111 [illegible]	1550	15	15			[illegible] NOLAN

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FORT THOMAS 2 SW	315007		GRAHAM	32 41	109 50W	2800	18	18			VEARL SANDERS
FORT VALLEY	316002		COCONINO	35 16	111 44W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	319006		MARICOPA	33 36	111 43W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	330302		APACHE	35 43	109 34W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	339306		MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	344804		GILA	34 7	111 17W	2900		7			MRS ANNA MAE PEALE
GLOBE RANGER STN	350504		GILA	33 23	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	359602		COCONINO	36 3	112 9W	6785	16	16	16		NATIONAL PARK SERVICE
GREER	368302		APACHE	34 1	109 28W	8430	16	16			MRS LOUISE M BEARD
GRIGGS 3 W	370206		MARICOPA	33 30	112 29W	1160		MIU			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	382802		COCONINO	34 45	111 25W	7460	E	8			U S FOREST SERVICE
HAWLEY LAKE	392602		APACHE	33 59	109 45W	6180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	396102		NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	405303		YAVAPAI	34 29	112 53W	3320	18	18			W C SATATHITE
HOLBROOK	408902		NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	418206		MARICOPA	33 55	111 43W	2020		7			S R V W U ASSN
IRVING	439103		YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SER CO
JACOB LAKE	441802		COCONINO	36 44	112 13W	7827	E	8		H	AZ DEPT OF TRANS
JEROME	445303		YAVAPAI	34 45	112 7W	5245	21	21			RITA GEHRING
JUNIPINE	450802		COCONINO	34 55	111 45W	5174	17	17		H	WILLIAM E MOUSSEAU
KEAMS CANYON	458602		NAVAJO	35 49	110 12W	5205	17	17			BUREAU INDIAN AFFAIRS
KELVIN	459406		PINAL	33 13	110 58W	1855		17			MRS RHONDA SANDERS
KINGMAN 2	464501		MOHAVE	35 12	114 1W	2539	E	8			RADIO STATION KAAA
KITT PEAK	467507		PIMA	31 58	111 36W	6730	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	468602		APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	470205		YUMA	33 16	113 52W	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	475901		MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	482906		MARICOPA	33 20	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	484902		COCONINO	36 52	111 36W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	497706		MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	512902		APACHE	36 25	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	527006		PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	541202		APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	541807		COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	546706		MARICOPA	33 25	111 52W	1230	7	7	7		U OF A EXP FARM
MIAMI	551204		GILA	33 24	110 53W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	563503		YAVAPAI	34 37	111 50W	3180	18	18		L H	NATIONAL PARK SERVICE
MONUMENT VALLEY	566502		NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	570006		MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	573207		PIMA	32 27	110 45W	7689	17	17			ARTHUR J DEFILIPPO
N LAZY H RANCH	590807		PIMA	32 7	110 41W	3050		19			MISS M SHOEMAKER
NOGALES	592107		SANTA CRUZ	31 21	110 55W	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	592407		SANTA CRUZ	31 25	110 57W	3560	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	611906		PINAL	32 36	110 44W	4510	17	17		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	613207		PIMA	31 56	112 47W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE //	618002		COCONINO	36 56	111 27W	4270	7	7	7	C	USDI BUR RECLAMATION
PAINTED DESERT N P	619002		APACHE	35 4	109 46W	5760		16			NATIONAL PARK SERVICE
PARKER	625005		YUMA	34 10	114 17W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	628207		SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	632304		GILA	34 14	111 20W	4913	17	17		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	632801		MOHAVE	35 33	113 24W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	646802		NAVAJO	34 49	109 53W	5446	16	16		C H	PETRIFIED FOREST N P
PHANTOM RANCH	647102		COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	647906		MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO-TV INC

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PHOENIx WSFO AP R	648106	06	MARICOPA	33 26	112 1W	1110	MID	MID		C HJ	NATL WEATHER SERVICE
PHOENIx CITY #	648606	06	MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO-TV INC
PICACHO RESERVOIR	650606	06	PINAL	32 52	111 28W	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801	01	MOHAVE	35 53	114 5W	3860	9	9			DEBBIE A HICKMAN
PINETOP	659702	02	NAVAJO	34 7	109 56W	6960	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERy	660102	02	NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601	01	MOHAVE	36 52	112 44W	4320	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEy R S	665304	04	GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	671607	07	COCHISE	31 53	109 12W	5390	18	18		H	AMER MUS OF NAT HISTORy
PRESCOTT	679603	03	YAVAPAI	34 34	112 28W	5510		8		H	GRIN H KINDT
PUNKIN CENTER	684004	04	GILA	33 52	111 19W	2350		8			MRS CLAUDIA PROFFER
REDINGTON	703607	07	PIMA	32 26	110 29W	2868		8			E J SMALLHOUSE
ROOSEVELT 1 WNW	728104	04	GILA	33 40	111 9W	2205	7	7	7	H	S R V W U ASSN
RUBY STAR RANCH	733007	07	PIMA	31 55	111 5W	3640		17		H	ANAMAx MINING COMPANy
RUCKER CANYON	733407	07	COCHISE	31 45	109 25W	5370		18		H	WILLIAM A WINKLER
SABINO CANYON	735507	07	PIMA	32 18	110 49W	2640	17	17			WALTER R ORMSBY
SACATON	737006	04	PINAL	33 4	111 45W	1285	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007	06	GRAHAM	32 49	109 41W	2954	8	8		G	U OF A SAFFORD EXP STN
SAINT JOHNS	743502	02	APACHE	34 31	109 23W	5790	18	18		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004	04	GILA	33 10	110 31W	2532		7	7		BUREAU INDIAN AFFAIRS
SANDERS	748802	02	APACHE	35 13	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602	02	APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	753006	06	PINAL	32 37	110 39W	3560		18			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707	07	COCHISE	32 10	109 5W	3880	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307	07	PIMA	31 46	110 51W	4300	17	17		H	USFS SANTA RITA EXP RG
SASABE	761907	07	PIMA	31 29	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	762207	07	PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	766106	06	MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	770802	02	COCONINO	34 52	111 46W	4220	16	16		H	U S FOREST SERVICE
SELIGMAN	771603	03	YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SELIGMAN 13 SSW	772003	03	YAVAPAI	35 8	112 55W	5240	7	7			G MARSALL HARTMAN
SHOW LOW CITy	785502	02	NAVAJO	34 15	110 2W	6440	8	8			MRS ORENNA PENSON
SIERRA VISTA	788007	07	COCHISE	31 33	110 18W	4600		8		H	SIERRA VISTA FIRE DEPT
SNOWFLAKE	801202	02	NAVAJO	34 30	110 5W	5642	8	8		H	JAMES F STEWART
SNOWFLAKE 15 W	801802	02	NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIx	811206	06	MARICOPA	33 23	112 4W	1155	17	17			HAROLD L ORCUTT
SPRINGERVILLE	816202	02	APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEWART MOUNTAIN	821406	06	MARICOPA	33 34	111 32W	1422	7	7			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306	06	MARICOPA	33 54	111 29W	1370		18		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602	02	APACHE	33 59	109 35W	4370	5	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902	02	COCONINO	35 22	111 32W	6988	17	17		H	SUNSET CRATER NAT MON
SUPAI	834302	02	COCONINO	36 12	112 42W	3205	16	16		H	MRS VIRGINIA S HANNA
SUPERIOR	834806	06	PINAL	33 18	111 6W	2485	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906	06	PINAL	33 18	111 4W	4155		8		C	MAGMA COPPER CO
TACNA 3 NE	839605	07	YUMA	32 43	113 55W	324		8			TACNA FARM MNTCE
TEEC NOS POS	846802	02	APACHE	36 54	109 6W	5230	18	18		H	DEPT OF TRANSPORTATION
TEMPE	848906	06	MARICOPA	33 25	111 56W	1190		8			ULIS L BARNES
TEMPE U OF A	849306	06	MARICOPA	33 25	111 58W	1180		8		G	ASU LAB OF CLIMATOLOGY
TOLLESON 1 E	859806	06	MARICOPA	33 27	112 14W	1025		18			ROOSEVELT IRRIG DIST
TOMBSTONE	861307	07	COCHISE	31 42	110 3W	4610	8	8			AGRI RESEARCH CENTER
TONOPAH	864106	06	MARICOPA	33 28	112 57W	1110	8	8			RURAL METRO FIRE DEPT
TONTO CREEK F H L	865004	04	GILA	34 21	111 8W	5390		7			ARIZ FISH & GAME COMM
TUCSON 17 NW	879507	07	PIMA	32 15	111 12E	2561	15	15			SAGUARO NAT MONUMENT
TUCSON CAMP AVE EXP FM	879607	07	PIMA	32 17	110 57W	2330	17	17			U OF A EXP FARM

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TUCSON MAGNETIC OBSY	[illegible]	07	PIMA	[illegible]	[illegible]	[illegible]					U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	[illegible]	07	PIMA	[illegible]	[illegible]	4444	MID	MID	12		UNIVERSITY OF ARIZ
TUCSON U OF A NO 1	[illegible]	07	PIMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		UNIV OF ARIZONA
TUCSON WSO AP R	[illegible]	07	PIMA	[illegible]	[illegible]	[illegible]	MID	MID		H	NATL WEATHER SERVICE
TUMACACORI NAT MON	[illegible]	07	SANTA [illegible]	[illegible]	[illegible]	[illegible]	17	17			NATIONAL PARK SERVICE
TUWEEP	[illegible]	01	MOHAVE	[illegible]	[illegible]	[illegible]	15	15			NATIONAL PARK SERVICE
TUZIGOOT NATL MON	[illegible]	03	YAVAPAI	[illegible]	[illegible]	[illegible]	17	17			NATIONAL PARK SERVICE
WAHWEAP	[illegible]	02	COCONINO	[illegible]	[illegible]	[illegible]	17	17	17		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON	[illegible]	02	COCONINO	[illegible]	[illegible]	[illegible]	17				NATIONAL PARK SERVICE
WALNUT CREEK	[illegible]	03	YAVAPAI	[illegible]	[illegible]	[illegible]	18	18		H	K 4 RANCH
WALNUT GROVE	[illegible]	03	YAVAPAI	[illegible]	[illegible]	[illegible]		18			L ARDEN CARTER
WHITERIVER	[illegible]	04	NAVAJO	[illegible]	[illegible]	[illegible]	18	18		H	BUREAU INDIAN AFFAIRS
WICKENBURG	[illegible]	07	MARICOPA	[illegible]	[illegible]	[illegible]	17	17		H	HARRY D COOKE JR
WIKIEUP	[illegible]	01	MOHAVE	[illegible]	[illegible]	[illegible]	18	18		H	ARIZ DEPT TRANS
WILCOX	[illegible]	07	COCHISE	[illegible]	[illegible]	[illegible]	18	18		H	FRED M BUCK
WILLIAMS	[illegible]	02	COCONINO	[illegible]	[illegible]	[illegible]	17	17		H	CITY OF WILLIAMS
WILLOW BEACH	[illegible]	01	MOHAVE	[illegible]	[illegible]	[illegible]	18				WILLOW BEACH R S
WINDOW ROCK 4 SW	[illegible]	03	APACHE	[illegible]	[illegible]	[illegible]	17			N	EL PASO NATURAL GAS [illegible]
WINSLOW WSO AP //R	[illegible]	02	NAVAJO	[illegible]	[illegible]	4890	MID	MID		H	NATL WEATHER SERVICE
WUPATKI NAT MON	[illegible]	02	COCONINO	[illegible]	[illegible]	4900	17	17		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH	[illegible]	07	COCHISE	[illegible]	[illegible]	4550		18			MRS EVA MASON BRADSHAW
YOUNGTOWN	[illegible]	06	MARICOPA	[illegible]	[illegible]	1135	17	17			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE	[illegible]	01	MOHAVE	[illegible]	[illegible]	1950	MID				FORD MOTOR COMPANY
YUMA CITRUS STATION	[illegible]	05	YUMA	[illegible]	[illegible]	191	18				U OF AZ EXP STATION
YUMA PROVING GROUND	[illegible]	05	YUMA	[illegible]	[illegible]	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY	[illegible]	05	YUMA	[illegible]	[illegible]	120		18			U OF A EXP FARM
YUMA WSO AP R	[illegible]	05	YUMA	[illegible]	[illegible]	20	MID	MID		H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

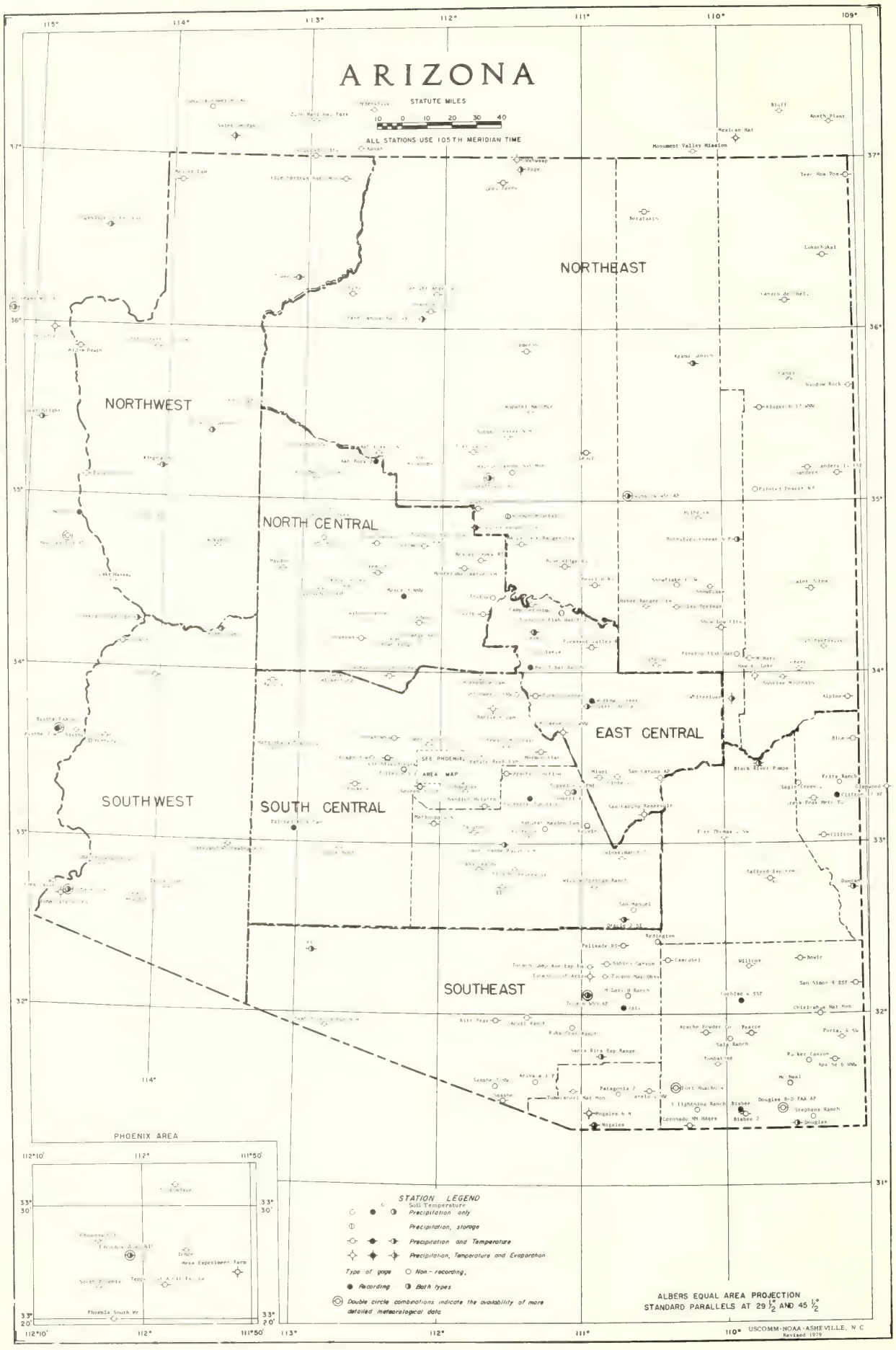
- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary"

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
Mesa Experiment Farm
Phoenix South Mt
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N C
Revised 1979

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC CENTER
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ASHEVILLE, N.C. 28801

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ISSN 0145-0387

CLIMATOLOGICAL DATA

ARIZONA

JUNE 1982

VOLUME 86 NUMBER 6





"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	113	JUNE 28+	4 STATIONS
LOWEST TEMPERATURE	19	JUNE 8	ALPINE
GREATEST TOTAL PRECIPITATION	1.09		JACOB LAKE
LEAST TOTAL PRECIPITATION	.00		119 STATIONS
GREATEST 1 DAY PRECIPITATION	.65	JUNE 30	BLACK RIVER PUMPS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARIZONA																								
NORTHWEST 01																								
BEAVER DAM	99.3	60.5	73.9		109	27	49	7	0	456	30	0	0	0	02		.02	18	.0	0		0	0	0
BULLHEAD CITY		70.7	87.7		113	28+	60	E	0	688	30				T		.00	30+	.0	0		0	0	0
COLORADO CITY	86.2	51.9	69.1		98	27	42	7	23	151	10	0	0	0	13		.07	18	.0	0		0	0	0
KINGMAN 2	89.2	60.1	74.7		98	28+	50	8	0	298	15	0	0	0	00		.00	30+	.0	0		0	0	0
LAKE HAVASU		75.1	88.9		111	28	65	6	0	723	30	0	0	0	00		.00	30+	.0	0		0	0	0
PIERCE FERRY 17 SSW	87.7	59.9	73.8		99	27	48	7	1	275	13	0	0	0	50		50	18	.0	0		1	1	0
PIPE SPRINGS NATL MON	87.4	48.6	68.0		97	27	37	7	22	121	12	0	0	0	06		06	19	.0	0		0	0	0
TUWEEP	87.0	57.0	72.0		98	27	42	E	5	221	12	0	0	0	18	22	18	17	.0	0		1	0	0
WIKIEUP	99.5	55.4	77.5		107	28	45	7	0	380	30	0	0	0	00		.00	30+	.0	0		0	0	0
WILLOW BEACH		70.9	87.3		113	28	62	6	0	676	30	0	0	0	.00		.00	30+	.0	0		0	0	0
YUCCA 1 NNE	94.1	64.8	79.5		102	27+	50	E	0	439	22	0	0	0	.00		.00	30+	.0	0		0	0	0
--DIVISIONAL DATA---- >			78.0	1.8											08	-1.0			.0					
NORTHEAST 02																								
ALPINE	77.4	29.8	53.6	2.4	88	28	19	8+	337	2	0	0	16	0	35	-4.3	35	30	.0	0		1	0	0
ASH FORK 5 N	84.1	43.2	63.7		93	28+	29	E	78	46	4	0	1	0	00		.00	30+	.0	0		0	0	0
BETATAKIN	80.0	48.5	64.3	-1.8	91	27	35	6	71	57	1	0	0	0	T		.49	30+	.0	0		0	0	0
BLUE RIDGE R S	78.1M	36.3M	57.2M		89	28	27	8+	210	0	0	0	6	0	04		04	30	.0	0		0	0	0
BRIGHT ANGEL R S	69.7	38.1	53.9		81	27	26	7	325	0	0	0	8	0	58		35	18	.0	0		2	0	0
CAMERON 1 NNE	91.7	53.0	72.4		103	28+	42	6	2	232	18	0	0	0	00		.00	30+	.0	0		0	0	0
CANYON DE CHELLY	84.6	46.5	65.6		93	27	33	6	51	73	4	0	0	0	02		.02	30	.0	0		0	0	0
CHEVELON RANGER STN	76.9	43.3	60.1		88	28+	32	9	156	18	0	0	1	0	03		.03	30	.0	0		0	0	0
CLAY SPRINGS	83.6	46.1	64.9		92	26+	33	2	77	80	9	0	0	0	T		.00	30+	.0	0		0	0	0
FLAGSTAFF WSO AP /,R	76.3	37.9	57.1	-1.1	86	27	29	6	230	1	0	0	6	0	T	-.57	.00	30+	.0	0		0	0	0
FORT VALLEY	78.7	31.7	55.2	-.2	89	27	25	7+	287	0	0	0	18	0	.00	-1.64	.00	30+	.0	0		0	0	0
GANADO	81.2	43.5	62.4	-1.2	92	28	33	6	196	26	2	0	0	0	00	-.44	.00	30+	.0	0		0	0	0
GRAND CANYON N P 2	78.0	39.6	58.8		87	28+	27	6	178	0	0	0	5	0	00		.00	30+	.0	0		0	0	0
GREER	75.9	37.4	56.7		87	27	28	3	242	0	0	0	4	0	.25		.25	30	.0	0		1	0	0
HAPPY JACK RANGER STA	M	M	M																M	M				
HAWLEY LAKE	72.7	32.0	52.4		83	28	24	2	374	0	0	0	17	0	T		.00	30+	.0	0		0	0	0
HEBER RANGER STATION	82.2	38.5	60.4		92	27+	28	10+	146	13	2	0	6	0	02		.02	30	.0	0		0	0	0
HOLBROOK	89.4	46.1	67.8	-2.8	99	27	38	2	23	111	16	0	0	0	00	-.25	.00	30+	.0	0		0	0	0
JACOB LAKE	72.8	45.3	59.1		85	28	32	6	180	10	0	0	1	0	1.09		.51	19	.0	0		2	1	0
JUNIPINE	85.8	46.8	66.3		95	27	39	6	28	74	6	0	0	0	00	.64	.00	30+	.0	0		0	0	0
KEAMS CANYON	80.6	42.8	61.7		93	28	33	6	115	23	2	0	0	0	00		.00	30+	.0	0		0	0	0
KLAGETOH 12 WNW	81.9	51.9	66.9		91	27	40	9	26	91	2	0	0	0	16		16	30	.0	0		0	0	0
LEES FERRY	96.8	64.2	80.5		108	28+	54	E	0	474	28	0	0	0	03		.03	18	.0	0		0	0	0
LUKACHUKAI	81.1	49.4	65.3		92	28	39	E	42	56	2	0	0	0	00		.00	30+	.0	0		0	0	0
MC NARY	81.1	38.0	59.6	2	90	28	29	9+	160	5	1	0	3	0	05	-.53	.05	30	.0	0		0	0	0
MONUMENT VALLEY	M	M	M																M	M				
PAGE /,	88.7	61.5	75.1		101	28	48	6	2	312	13	0	0	0	02		.02	19	.0	0		0	0	0
PETRIFIED FOREST N P	88.4	49.0	68.7	-1.6	98	27	37	6	15	135	14	0	0	0	30	.35	30	30	.0	0		1	0	0
PHANTOM RANCH	99.8	70.7	85.3		110	27	63	6	0	614	30	0	0	0	00		.00	30+	.0	0		0	0	0
PINETOP	80.4	40.5	60.5		90	27	28	3	141	12	1	0	5	0	.30		.30	30	.0	0		1	0	0
SAINT JOHNS	86.8	48.0	67.4	-.9	97	26	35	9	18	99	7	0	0	0	.50	.07	.30	28	.0	0		2	0	0
SANDERS	84.8	42.4	63.6		95	27	29	6	79	46	4	0	1	0	01		.01	30	.0	0		0	0	0
SANDERS 11 ESE	84.2	38.6	61.4		90	28	27	6	112	12	1	0	4	0	00		.00	30+	.0	0		0	0	0
SEDONA RANGER STATION	89.3	57.5	73.7		99	27	45	2	0	271	18	0	0	0	00		.00	30+	.0	0		0	0	0
SHOW LOW CITY	81.6	46.8	64.2		91	27+	34	6	62	46	2	0	0	0	T		.00	30+	.0	0		0	0	0
SNOWFLAKE	86.3	43.8	65.1	-.7	96	27	34	3+	53	62	8	0	0	0	05	-.37	.05	30	.0	0		0	0	0
SNOWFLAKE 15 W	83.4	45.9	64.7		94	28	35	6	54	50	3	0	0	0	.00		.00	30+	.0	0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JUNE 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SPRINGERVILLE	77.8	38.8	58.3	-4.1	88	27	30	9	2.1	5	5	0	4	0	32	11	.32	30	.0	0		1	0	0
SUNRISE MOUNTAIN	M	M	M																M	M				
SUNSET CRATER NAT MON	79.2	36.3	57.8		89	27	26	6+		9	0	0	3	0	00		.00	30+	.0	0		0	0	0
SUPAI	95.3	63.4	79.7		106	27	54	7+		449	27	0	0	0	00		.00	30+	.0	0		0	0	0
TEEC NOS POS	86.2	54.2	70.2		98	27	43	7+		170	4	0	0	0	00		.00	30+	.0	0		0	0	0
WAHWEAP	90.7	61.6	76.2		102	24+	51	6		342	18	0	0	0	00		.00	30+	.0	0		0	0	0
WHITERIVER	85.0	49.4	67.2	2.1	96	26	42	9+	10	103	5	0	3	0	00	43	.02	30	.0	0		0	0	0
WILLIAMS	77.3	46.0	61.7		86	28+	35	8+	116	23	0	0	9	0	00	51	.00	30+	.0	0		0	0	0
WINDOW ROCK 4 SW	80.7	42.5	61.6		92	27	32	1	104	9	1	0	11	0	T		.00	30+	.0	0		0	0	0
WINSLOW WSO AP	89.3	51.8	70.6	-1.2	101	27	40	6+	4	180	16	0	2	0	T	-.28	.00	30+	.0	0		0	0	0
WUPATKI NAT MON	89.9	57.4	73.7	-1.8	100	27	44	7+	3	273	16	0	2	1	09	-.32	.00	30+	.0	0		0	0	0
--DIVISIONAL DATA------->			64.7	-1.7											09	-.33			.0					
NORTH CENTRAL 03																								
BAGDAD 2	87.9	55.7	71.8		96	27+	45	7	1	214	13	0	0	0	00		.00	30+	.0	0		0	0	0
BEAVER CREEK R S	91.0	59.2	75.1		99	27	51	6+	0	313	20	0	0	0	00		.00	30+	.0	0		0	0	0
CASTLE HOT SPRINGS	95.5	64.5	80.1		105	27	57	6+	0	455	28	0	0	0	00		.00	30+	.0	0		0	0	0
CHILDS	96.4	58.0	76.5		107	28	46	6	0	342	29	0	0	0	00	44	.00	30+	.0	0		0	0	0
CHINO VALLEY	86.8	47.3	67.1	4.4	98	27	35	6	8	136	3	0	0	0	00	-.26	.00	30+	.0	0		0	0	0
CORDES	88.7	52.1	70.4	-.3	97	27	44	6+	7	175	14	0	0	0	T	-.29	.00	30+	.0	0		0	0	0
CROWN KING	81.4	44.2	63.8		90	28	38	6+	28	33	1	0	0	0	00	-.46	.00	30+	.0	0		0	0	0
HILLSIDE 4 NNE	91.6	44.1	67.9		100	27+	33	6	26	120	20	0	0	0	00		.00	30+	.0	0		0	0	0
JEROME	83.9	60.8	72.4	-1.9	95	27	53	7	0	227	3	0	0	0	00	-.39	.00	30+	.0	0		0	0	0
MONTEZUMA CASTLE N M	95.7	50.3	73.0	-1.9	104	27	41	6+	0	249	28	0	0	0	00	-.30	.00	30+	.0	0		0	0	0
PRESCOTT	82.0	44.7	63.4	2.7	92	27	34	6	82	38	2	0	0	0	T	-.42	.00	30+	.0	0		0	0	0
SELIGMAN	84.1	43.3	63.7	3.5	93	27	33	6	72	41	4	0	0	0	00	-.46	.00	30+	.0	0		0	0	0
TUZIGOOT NATL MON	93.6	56.2	74.9		102	27+	47	7	0	305	25	0	0	0	00		.00	30+	.0	0		0	0	0
WALNUT CREEK	84.5	39.9	62.2		94	26	28	6	107	28	4	0	3	0	00	-.46	.00	30+	.0	0		0	0	0
--DIVISIONAL DATA------->			70.1	1.6											00	-.36			.0					
EAST CENTRAL 04																								
GLOBE RANGER STN	92.6	55.0	73.8		101	24+	46	9	0	272	23	0	0	0	00		.00	30+	.0	0		0	0	0
MIAMI	92.2	59.7	76.0	-.6	98	28	50	6	0	337	22	0	0	0	03	23	.03	30	.0	0		0	0	0
PAYSON	86.8	45.9	66.4		96	27	37	6	35	82	7	0	0	0	03		.03	30	.0	0		0	0	0
PLEASANT VALLEY R S	84.7	41.5	63.1		93	28	32	9	81	31	4	0	1	0	07	-.39	.07	30	.0	0		0	0	0
PUNKIN CENTER	96.8	61.0	78.9		106	28	50	7	0	425	30	0	0	0	T		.00	30+	.0	0		0	0	0
ROOSEVELT 1 WNW	96.3	67.1	81.7	-2.1	105	28	59	6	0	511	29	0	0	0	T	-.25	.00	30+	.0	0		0	0	0
SAN CARLOS RESERVOIR	97.4	65.0	81.2	-1.4	105	29+	55	9+	0	493	30	0	0	0	00	-.24	.00	30+	.0	0		0	0	0
--DIVISIONAL DATA------->			74.4	-.7											02	-.32			.0					
SOUTHWEST 05																								
ALAMO DAM		67.2	83.8		109	28	57	6	0	572	30	0	0	0	.00		.00	30+	.0	0		0	0	0
BOUSE		66.7	84.9		113	28	53	6	0	605	30	0	0	0	.00		.00	30+	.0	0		0	0	0
DATELAND WHITEWNG RCH	M	M	M		109	27	49	6		18	0	0	0	0	.00		.00	30+	.0	0		0	0	0
EHRENBERG 2 E		72.6	86.9		112	27	61	6	0	665	30	0	0	0	.00		.00	30+	.0	0		0	0	0
KOFA MINE	96.0	70.0	83.0		105	27+	64	8	0	547	29	0	0	0	.00		.00	30+	.0	0		0	0	0
PARKER		69.6	85.5	-.9	109	28+	59	6	0	620	30	0	0	0	.00	-.01	.00	30+	.0	0		0	0	0
TACNA 3 NE	98.2	62.9	80.6		105	28+	57	7+	0	474	30	0	0	0	.00		.00	30+	.0	0		0	0	0
YUMA CITRUS STATION	99.5	61.8	80.7	-2.0	107	28+	56	7+	0	478	30	0	0	0	.00	-.02	.00	30+	.0	0		0	0	0
YUMA PROVING GROUND	98.9	68.2	83.6		109	27	61	3	0	563	30	0	0	0	.00		.00	30+	.0	0		0	0	0
YUMA VALLEY	99.0	62.4	80.7		109	28	56	4	0	476	30	0	0	0	.00		.00	30+	.0	0		0	0	0
YUMA WSO AP	R	69.3	84.9	-.9	110	27	63	7	0	602	30	0	0	0	.00	.00	.00	30+	.0	0		0	0	0
--DIVISIONAL DATA------->			83.5	-.9											.00	-.02			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JUNE 1982

STATION	TEMPERATURE (°F)									NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	94.6	57.1	75.9		104	28+	46	7+	0	333	25	0	0	0	.00		.00	30+	.0	0		0	0	0
BARTLETT DAM	98.6	63.6	81.1	-2.5	108	27	54	6	0	491	30	0	0	0	.00	-.21	.00	30+	.0	0		0	0	0
BUCKEYE		63.9	83.8		112	28+	54	6	0	569	30	0	0	0	.00		.00	30+	.0	0		0	0	0
CAREFREE	95.3M	64.3M	79.8M		103	27	56	3	0	450	25	0	0	0	.00		.00	30+	.0	0		0	0	0
CASA GRANDE		60.0	81.9	-2.9	112	28	46	6	0	516	30	0	0	0	.00	-.16	.00	30+	.0	0		0	0	0
CASA GRANDE RUINS N M		61.1	82.3	1.1	111	27	53	6	0	525	30	0	0	0	.00	-.09	.00	30+	.0	0		0	0	0
CHANDLER HEIGHTS		65.5	83.7		110	30+	57	8	0	571	30	0	0	0	.00	-.09	.00	30+	.0	0		0	0	0
DEER VALLEY	99.3	64.6	82.0		108	27	54	6	0	516	30	0	0	0	.00		.00	30+	.0	0		0	0	0
ELOY	99.5	65.2	82.4		108	27	57	5	0	530	30	0	0	0	.00		.00	30+	.0	0		0	0	0
FLORENCE		61.7	82.4	.3	112	27	54	6	0	528	30	0	0	0	.00	-.08	.00	30+	.0	0		0	0	0
FOUNTAIN HILLS		66.6	84.8		110	28	59	6	0	600	30	0	0	0	.00		.00	30+	.0	0		0	0	0
GILA BEND		66.0	84.9	-1.0	113	27	58	6	0	602	30	0	0	0	.00	-.04	.00	30+	.0	0		0	0	0
LAVEEN 3 SSE	98.6	64.5	81.6		107	27	56	6	0	550	23	0	0	0	.00		.00	30+	.0	0		0	0	0
LITCHFIELD PARK		64.7	83.9	-.2	110	28+	56	9	0	573	30	0	0	0	.00	-.09	.00	30+	.0	0		0	0	0
MARICOPA 4 N		64.0	83.2		111	27	55	9+	0	555	30	0	0	0	.00		.00	30+	.0	0		0	0	0
MESA EXPERIMENT FARM		66.1	83.3	.7	111	28	59	7	0	558	30	0	0	0	.00	-.09	.00	30+	.0	0		0	0	0
MORMON FLAT	99.0	66.7	82.9	-3.1	107	28	60	2	0	545	30	0	0	0	.04	-.17	.04	30	.0	0		0	0	0
ORACLE 2 SE	90.8	56.8	73.9		98	27	50	9	0	272	20	0	0	0	T		.00	30+	.0	0		0	0	0
PHOENIX SOUTH MOUNTAIN	94.3	73.8	84.1		104	27	67	3	0	580	26	0	0	0	.00		.00	30+	.0	0		0	0	0
PHOENIX WSFO AP R		73.8	88.1	3.5	110	27	66	6	0	697	30	0	0	0	T	.12	.00	30+	.0	0		0	0	0
PHOENIX CITY		72.5	87.1		110	27	66	9+	0	668	30	0	0	0	.00		.00	30+	.0	0		0	0	0
SACATON		61.5	82.3	-.9	110	27	53	6+	0	527	30	0	0	0	.00	.15	.00	30+	.0	0		0	0	0
SCOTTSDALE		59.8	80.1		108	27	53	7	0	458	30	0	0	0	.00		.00	30+	.0	0		0	0	0
SOUTH PHOENIX	98.2	60.8	79.5	-3.4	107	27	52	6	0	444	30	0	0	0	.00	-.18	.00	30+	.0	0		0	0	0
STEWART MOUNTAIN	99.1	64.7	81.9		106	27	56	9	0	515	30	0	0	0	.00	-.13	.00	30+	.0	0		0	0	0
SUPERIOR	93.9	68.0	81.0		102	28	61	8+	0	489	24	0	0	0	.05	-.14	.05	30	.0	0		0	0	0
TEMPE		62.4	81.8	.0	110	28	56	6	0	510	30	0	0	0	.00	-.11	.00	30+	.0	0		0	0	0
TEMPE U OF A	99.6	67.1	83.4		107	28+	59	6	0	558	30	0	0	0	T		.00	30+	.0	0		0	0	0
TONOPAH		64.3	82.5		109	27	56	13+	0	533	30	0	0	0	.00		.00	30+	.0	0		0	0	0
WICKENBURG	96.2	52.3	74.3	-4.1	105	27	41	3	0	285	30	0	0	0	.00	-.16	.00	30+	.0	0		0	0	0
YOUNGTOWN		66.2	83.6		109	27	57	6	0	572	30	0	0	0	.00		.00	30+	.0	0		0	0	0
--DIVISIONAL DATA------->			82.1	-.7											.00	-.14			.0					
SOUTHEAST 07																								
AJO	95.7	71.3	83.5	-1.6	104	27	66	3	0	563	29	0	0	0	.00	-.06	.00	30+	.0	0		0	0	0
ANVIL RANCH	97.4	59.2	78.3		105	27	52	9+	0	405	30	0	0	0	.00		.00	30+	.0	0		0	0	0
APACHE POWDER COMPANY	96.6	59.9	78.3		104	26	50	1	0	404	30	0	0	0	.00	-.47	.00	30+	.0	0		0	0	0
BISBEE	90.2M	61.5M	75.9M		98	28+	55	15+	0	330	14	0	0	0	.02		.01	30+	.0	0		0	0	0
BLACK RIVER PUMPS	85.0	45.7	65.4		94	27	34	2	45	64	4	0	0	0	65		65	30	.0	0		1	1	0
BLUE	87.3	42.7	65.0		96	27	34	3	47	55	7	0	0	0	18		.18	30	.0	0		1	0	0
BOWIE	97.5	59.2	78.4		105	27	51	2	0	410	30	0	0	0	11		.10	30	.0	0		1	0	0
CANELO 1 NW	89.2	50.0	69.6	-1.1	97	27	41	24	1	145	12	0	0	0	.02	-.61	.02	29	.0	0		0	0	0
CASCABEL	98.7	50.4	74.6		107	27	40	2	0	295	30	0	0	0	T		.00	30+	.0	0		0	0	0
CHIRICAHUA NAT MON	88.6	54.3	71.5		95	29+	48	5+	0	203	9	0	0	0	.01		.01	30	.0	0		0	0	0
CLIFTON	95.9	63.8	79.9	-2.4	104	28	57	6+	0	455	30	0	0	0	.00	-.33	.00	30+	.0	0		0	0	0
CORONADO N M HDQRS	91.8	58.6	75.2		102	27	51	9	0	316	21	0	0	0	.02		.02	30	.0	0		0	0	0
DOUGLAS	95.7	56.6	76.2		102	27+	51	24+	0	341	30	0	0	0	.33		.33	30	.0	0		1	0	0
DOUGLAS FAA AP	94.7	56.9	75.8		105	27	49	24	0	330	30	0	0	0	T		.00	30+	.0	0		0	0	0
DUNCAN	95.8	48.3	72.1		104	27	38	3	0	219	29	0	0	0	.21	-.07	.21	30	.0	0		1	0	0
FORT THOMAS 2 SW	96.8	55.5	76.2		103	27	46	9+	0	342	30	0	0	0	.22		.22	30	.0	0		1	0	0
KITT PEAK	80.0	54.2	67.1		89	28	46	10	21	90	0	0	0	0	.00		.00	30+	.0	0		0	0	0
MOUNT LEMMON SCHOOL	73.6	41.3	57.5		82	27	32	3	217	0	0	0	1	0	.08		.06	29	.0	0		0	0	0
NOGALES	93.2	50.4	71.8		101	26	42	3	0	214	27	0	0	0	.02		.02	29	.0	0		0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES 6 N	95.0	49.7	72.4		103	28	43	3+	0	229	20	0	0	0	13		1	30	.0	0		1	0	0
ORGAN PIPE CACTUS N M	97.5	58.8	78.2		106	26	52	10	0	401	30	0	0	0	00		.00	30+	.0	0		0	0	0
PORTAL 4 SW	88.2	45.4	66.8		95	28+	36	9	6	47	6	0	0	0	16		.16	30	.0	0		1	0	0
SABINO CANYON		62.7	81.5	-1.7	108	27	56	9	0	502	30	0	0	0	02		.22	29	.0	0		1	0	0
SAFFORD EXPERIMENT FRM	97.4	56.0	76.7		105	24+	46	9+	0	350	30	0	0	0	00		.00	30	.0	0		0	0	0
SAN SIMON 9 ESE	95.8	57.9	76.9		103	27	51	8+	0	362	29	0	0	0	00		.00	30	.0	0		0	0	0
SANTA RITA EXP RANGE	M	M	M																M	M				
SASABE	92.7	56.8	74.8		100	26	50	9+	0	304	24	0	0	0	00		.00	30+	.0	0		0	0	0
SIERRA VISTA	93.0	58.4	75.7		101	28	50	3	0	328	27	0	0	0	T		.00	30+	.0	0		0	0	0
TOMBSTONE	92.8	62.0	77.4	7	103	27	54	3	0	378	24	0	0	0	T		.00	30+	.0	0		0	0	0
TUCSON 17 NW	99.2	66.8	83.0		107	27	59	9	0	546	30	0	0	0	01		.01	29	.0	0		0	0	0
TUCSON CAMP AVE EXP FM	98.5	60.2	79.4		106	23	52	2	0	434	30	0	0	0	T		.00	30+	.0	0		0	0	0
TUCSON MAGNETIC OBSY	99.3	59.5	79.4	-1.4	107	28	52	9	0	438	30	0	0	0	16		.01	30	.0	0		1	0	0
TUCSON UNIV OF ARIZONA	98.6	70.4	84.5	-1.3	105	27	64	2	0	590	30	0	0	0	15		.05	29	.0	0		0	0	0
TUCSON U OF A NO 1	99.8	62.1	81.0		108	27	55	8+	0	486	30	0	0	0	02		.02	24	.0	0		0	0	0
TUCSON WSO AP R	97.4	63.5	80.5	-1.5	106	27	57	3	0	471	30	0	0	0	13		.07	13	.0	0		1	0	0
TUMACACORI NAT MON	98.4	52.9	75.7		106	25	46	2	0	327	30	0	0	0	25		.25	30	.0	0		1	0	0
WILLCOX	93.7	50.8	72.3	-1.3	100	28+	44	9+	0	227	28	0	0	0	08		.14	30	.0	0		1	0	0
--DIVISIONAL DATA -->			75.2	-2.3											10	-.28			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	.02															
BULLHEAD CITY	T .00															
COLORADO CITY	.13															
KINGMAN 2	.00															
LAKE HAVASU	.00															
PEACH SPRINGS	.00															
PIERCE FERRY 17 SSW	.50															
PIPE SPRINGS NATL MON	.06															
TUWEEP	.18															
WIKIEUP	.00															
WILLOW BEACH	.00															
YUCCA 1 NNE	.00															
NORTHEAST 02																
ALPINE	.35															
ASH FORK 5 N	.00															
BETATAKIN	T .00															
BLUE RIDGE R S	.04															
BRIGHT ANGEL R S	.58															
CAMERON 1 NNE	.00															
CANYON DE CHELLY	.02															
CHEVELON RANGER STN	.03															
CLAY SPRINGS	T .00															
FLAGSTAFF WSO AP //R	T .00															
FORT VALLEY	.00															
GANADO	.00															
GRAND CANYON N P 2	.00															
GREER	.25															
HAPPY JACK RANGER STA	M			-		-	-	-			-	-		-	-	-
HAWLEY LAKE	T .00															
HEBER RANGER STATION	.02															
HOLBROOK	.00															
JACOB LAKE	1.09															
JUNIPINE	.00															
KEAMS CANYON	.00				00						00		.00			
KLAGETOH 12 WNW	.16															
LEES FERRY	.03															
LUKACHUKAI	.00															
MC NARY	.05															
MONUMENT VALLEY	M	-		-	-	-		-	-		-		-			-
PAGE //	.02															
PAINTED DESERT N P	.37															
PETRIFIED FOREST N P	.30															
PHANTOM RANCH	.00															
PINETOP	.30															
PINETOP FISH HATCHERY	T .00															
SAINT JOHNS	.50															
SANDERS	.01															
SANDERS 11 ESE	.00															
SEDONA RANGER STATION	.00															
SHOW LOW CITY	T .00															
SNOWFLAKE	.05															
SNOWFLAKE 15 W	.00															
SPRINGERVILLE	.32															
SUNRISE MOUNTAIN	M	-	-		-		-	-	-		-			-	-	-
SUNSET CRATER NAT MON	.00															
SUPAI	.00															
TEEC NOS POS	.00															
WAHWEAP	.00															
WALNUT CANYON NAT MON	.00															
WHITERIVER	.02															
WILLIAMS	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM		T	.02													
BULLHEAD CITY															T	
COLORADO CITY		.03	.07		.03											
KINGMAN 2																
LAKE HAVASU																
PEACH SPRINGS																
PIERCE FERRY 17 SSW			.50													
PIPE SPRINGS NATL MON				.06												
TUWEEP		.18	T													
WIKIEUP																
WILLOW BEACH																
YUCCA 1 NNE																
NORTHEAST 02																
ALPINE															.35	
ASH FORK 5 N																
BETATAKIN					T										.00	
BLUE RIDGE R S															.04	
BRIGHT ANGEL R S	T		.45	.21	.02											
CAMERON 1 NNE																
CANYON DE CHELLY															.02	
CHEVELON RANGER STN															.03	
CLAY SPRINGS														T		
FLAGSTAFF WSO AP //R															T	
FORT VALLEY																
GANADO																
GRAND CANYON N P 2																
GREER					T									T	.25	
HAPPY JACK RANGER STA	-	-	-	-	-	-	-							-	-	
HAWLEY LAKE															T	
HEBER RANGER STATIO'.															.02	
HOLBROOK																
JACOB LAKE			.45	.51	T	.07	.06									
JUNIPINE																
KEAMS CANYON						.00				.00					.00	
KLAGETOH 12 WNW															.16	
LEES FERRY		T	.03				T									
LUKACHUKAI																
MC NARY																
MONUMENT VALLEY	-		-				-	-	-		-	-		-	-	
PAGE //			T	.02											.05	
PAINTED DESERT N P															.37	
PETRIFIED FOREST N P															.30	
PHANTOM RANCH																
PINETOP															.30	
PINETOP FISH HATCHERY															T	
SAINT JOHNS													.30	.20		
SANDERS															.01	
SANDERS 11 ESE																
SEDONA RANGER STATION																
SHOW LOW CITY															T	
SNOWFLAKE															.05	
SNOWFLAKE 15 W																
SPRINGERVILLE						T									.32	
SUNRISE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUNSET CRATER NAT MON																
SUPAI																
TEEC NOS POS																
WAHWEAP																
WALNUT CANYON NAT MON																
WHITERIVER															.02	
WILLIAMS																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JUNE 1982

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW	T .00															
WINSLOW WSO AP //R	T .00															
WUPATKI NAT MON	.00															
NORTH CENTRAL 03																
BAGDAD 2	.00															
BEAVER CREEK R S	.00															
CASTLE HOT SPRINGS	.00															
CHILDS	.00															
CHINO VALLEY	.00															
CORDES	T .00															
CROWN KING	.00															
HILLSIDE 4 NNE	.00															
IRVING	.00															
JEROME	.00															
MONTEZUMA CASTLE N M	.00															
PRESCOTT	T .00															
SELIGMAN	.00															
TUZIGOOT NATL MON	.00															
WALNUT CREEK	.00															
WALNUT GROVE	.00															
EAST CENTRAL 04																
GISELA	T .00															
GLOBE RANGER STN	.00															
MIAMI	.03															
PAYSON	.03															
PLEASANT VALLEY R S	.07															
PUNKIN CENTER	T .00															
ROOSEVELT 1 WNW	T .00															
SAN CARLOS RESERVOIR	.00															
TONTO CREEK F H 2	.00															
SOUTHWEST 05																
ALAMO DAM	.00															
BOUSE	.00															
DATELAND WHITEWNG RCH	.00															
EHRENBERG 2 E	.00															
KOFA MINE	.00															
PARKER	.00															
TACNA 3 NE	.00															
YUMA CITRUS STATION	.00															
YUMA PROVING GROUND	.00															
YUMA VALLEY	.00															
YUMA WSO AP R	.00															
SOUTH CENTRAL 06																
AGUILA	.00															
ASHURST HAYDEN DAM	.00															
BARTLETT DAM	.00															
BUCKEYE	.00															
CAREFREE	.00															
CASA GRANDE	.00															
CASA GRANDE RUINS N M	.00															
CHANDLER HEIGHTS	.00															
DEER VALLEY	.00															
ELOY	.00															
FLORENCE	.00															
FOUNTAIN HILLS	.00															
GILA BEND	.00															
GRIGGS 3 W	.00															
HORSESHOE DAM	.00															
KELVIN	.00															
LAVEEN 3 SSE	.00															
LITCHFIELD PARK	.00															
MARICOPA 4 N	.00															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK 4 SW															T	
WINSLOW WSO AP //R															T	
WUPATKI NAT MON																
NORTH CENTRAL 03																
BAGDAD 2																
BEAVER CREEK R S																
CASTLE HOT SPRINGS																
CHILDS																
CHINO VALLEY		T														
CORDES																
CROWN KING																
HILLSIDE 4 NNE																
IRVING																
JEROME																
MONTEZUMA CASTLE N M																
PRESCOTT		T														
SELIGMAN																
TUZIGOOT NATL MON																
WALNUT CREEK																
WALNUT GROVE																
EAST CENTRAL 04																
GISELA															T	
GLOBE RANGER STN															.03	
MIAMI															.03	
PAYSON															.07	
PLEASANT VALLEY R S															T	
PUNKIN CENTER															T	
ROOSEVELT 1 WNW																
SAN CARLOS RESERVOIR																
TONTO CREEK F H 2																
SOUTHWEST 05																
ALAMO DAM																
BOUSE																
DATELAND WHITEWNG RCH																
EHRENBERG 2 E																
KOFA MINE																
PARKER																
TACNA 3 NE																
YUMA CITRUS STATION																
YUMA PROVING GROUND																
YUMA VALLEY																
YUMA WSO AP R																
SOUTH CENTRAL 06																
AGUILA																
ASHURST HAYDEN DAM																
BARTLETT DAM																
BUCKEYE																
CAREFREE																
CASA GRANDE																
CASA GRANDE RUINS N M																
CHANDLER HEIGHTS																
DEER VALLEY																
ELOY																
FLORENCE																
FOUNTAIN HILLS																
GILA BEND																
GRIGGS 3 W																
HORSESHOE DAM																
KELVIN																
LAVEEN 3 SSE																
LITCHFIELD PARK																
MARICOPA 4 N																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JUNE 1982

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MESA EXPERIMENT FARM	.00															
MORMON FLAT	.04															
ORACLE 2 SE	T .00															
PHOENIX SOUTH MOUNTAIN	.00															
PHOENIX WSFO AP	RT .00															
PHOENIX CITY	.00															
PICACHO RESERVOIR	.00															
SACATON	.00															
SAN MANUEL	.01															
SCOTTSDALE	.00															
SOUTH PHOENIX	.00															
STEWART MOUNTAIN	.00															
SUNFLOWER 3 NNW	.03															
SUPERIOR	.05															
SUPERIOR 2 ENE	.02															
TEMPE	.00															
TEMPE U OF A	T .00															
TOLLESON 1 E	.00															
TONOPAH	.00															
WICKENBURG	.00															
YOUNGTOWN	.00															
SOUTHEAST 07																
AJO	.00															
ANVIL RANCH	.00															
APACHE POWDER COMPANY	.00															
ARIVACA 1 E	.02															
BISBEE	.02															
BLACK RIVER PUMPS	.65															
BLUE	.18															
BOWIE	.11															
CANELO 1 NW	.02															
CASCABEL	T .00															
CHIRICAHUA NAT MON	.01															
CLIFTON	.00															
CORONADO N M HDQRS	.02															
DOUGLAS	.33															
DOUGLAS FAA AP	T .00															
DUNCAN	.21															
EAGLE CREEK 2	.41															
FORT THOMAS 2 SW	.22															
KITT PEAK	.00															
MC NEAL	T .00															
MOUNT LEMMON SCHOOL	.08															
N LAZY H RANCH	.15															
NOGALES	.02															
NOGALES 6 N	.19															
ORGAN PIPE CACTUS N M	.00															
PATAGONIA 2	.04															
PORTAL 4 SW	.16															
REDINGTON	.00															
RUBY STAR RANCH	.15															
RUCKER CANYON	.00															
SABINO CANYON	.22															
SAFFORD EXPERIMENT FRM	.05															
SAN SIMON 9 ESE	.09															
SANTA RITA EXP RANGE	M	-		-		-			-		-	-	-	-	-	-
SASABE	.00															
SASABE 7 NW	.00															
SIERRA VISTA	T .00															
TOMBSTONE	T .00															
TUCSON 17 NW	.01															
TUCSON CAMP AVE EXP FM	T .00															
TUCSON MAGNETIC OBSY	.16															
TUCSON UNIV OF ARIZONA	.05															
TUCSON U OF A NO 1	.02															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MESA EXPERIMENT FARM																
MORMON FLAT															04	
ORACLE 2 SE														T		
PHOENIX SOUTH MOUNTAIN																
PHOENIX WSFO AP R															T	
PHOENIX CITY																
PICACHO RESERVOIR																
SACATON																
SAN MANUEL														.01		
SCOTTSDALE																
SOUTH PHOENIX																
STEWART MOUNTAIN																
SUNFLOWER 3 NNW														.03		
SUPERIOR															05	
SUPERIOR 2 ENE															.02	
TEMPE																
TEMPE U OF A															T	
TOLLESON 1 E																
TONOPAH																
WICKENBURG																
YOUNGTOWN																
SOUTHEAST 07																
AJO																
ANVIL RANCH																
APACHE POWDER COMPANY																
ARIVACA 1 E														.02		
BISBEE													.01		.01	
BLACK RIVER PUMPS														T	.65	
BLUE															.18	
BOWIE														.01	.10	
CANELO 1 NW														.02		
CASCABEL															T	
CHIRICAHUA NAT MON														T	.01	
CLIFTON																
CORONADO N M HDQRS														T	.02	
DOUGLAS															.33	
DOUGLAS FAA AP															T	
DUNCAN															.21	
EAGLE CREEK 2													T		.41	
FORT THOMAS 2 SW															.22	
KITT PEAK																
MC NEAL															T	
MOUNT LEMMON SCHOOL														.06	.02	
N LAZY H RANCH														.15		
NOGALES														.02		
NOGALES 6 N															.19	
ORGAN PIPE CACTUS N M																
PATAGONIA 2														.04		
PORTAL 4 SW															.16	
REDINGTON																
RUBY STAR RANCH														.15		
RUCKER CANYON																
SABINO CANYON														.22		
SAFFORD EXPERIMENT FRM															.05	
SAN SIMON 9 ESE															.09	
SANTA RITA EXP RANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SASABE																
SASABE 7 NW																
SIERRA VISTA															T	
TOMBSTONE															T	
TUCSON 17 NW														.01		
TUCSON CAMP AVE EXP FM															T	
TUCSON MAGNETIC OBSY															.16	
TUCSON UNIV OF ARIZONA														.05		
TUCSON U OF A NO 1														.02	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JUNE 1982

STATION		TOTAL	DAY OF MONTH													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUCSON WSO AP	R	.13															
TUMACACORI NAT MON		.25															
WILLCOX		.29															
Y LIGHTNING RANCH		.07															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION		DAY OF MONTH														
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUCSON WSO AP	R														.13		
TUMACACORI NAT MON																.25	
WILLCOX																.29	
Y LIGHTNING RANCH															.07		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

ARIZONA
JUNE 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																															
NORTHWEST 01																															
BEAVER DAM	MAX	92	96	96	94	94	93	93	96	98	100	103	98	96	98	101	100	103	96	95	103	103	103	104	104	104	108	109	105	101	94		99.3
	MIN	60	51	52	57	63	52	49	51	57	57	56	61	63	55	63	69	62	66	64	66	69	61	60	62	64	63	65	66	65	65		60.5
BULLHEAD CITY	MAX	98	98	100	101	100	99	97	97	103	104	107	108	105	101	105	111	109	106	105	107	110	106	106	106	108	112	113	113	103	103		104.7
	MIN	69	64	64	67	65	60	64	63	65	67	68	73	75	67	73	74	76	75	79	75	78	69	69	70	76	74	73	77	76	76		70.7
COLORADO CITY	MAX	79	82	80	81	73	78	80	80	84	88	90	87	81	82	85	93	94	83	84	86	89	92	91	94	91	95	98	93	89	83		86.2
	MIN	50	46	44	43	47	43	42	43	46	51	51	52	55	47	50	56	57	57	48	65	53	56	55	56	56	54	58	56	57	63		51.9
KINGMAN 2	MAX	87	84	83	86	79	85	88	80	85	89	88	92	81	82	87	92	98	94	89	93	93	93	93	91	92	93	96	98	94	91		89.2
	MIN	61	55	53	53	52	52	62	50	55	56	58	63	69	55	60	65	66	63	63	61	61	61	60	58	66	66	67	61	69	62		60.1
LAKE HAVASU	MAX	100	97	97	99	100	93	97	97	98	102	104	106	103	98	101	107	109	105	102	104	106	105	104	104	106	107	110	111	106	103		102.7
	MIN	69	69	68	71	72	65	73	68	66	70	72	80	79	73	76	79	83	81	77	78	75	76	76	76	81	76	79	83	84	78		75.1
PIERCE FERRY 17 SSW	MAX	81	85	86	85	76	80	80	85	87	90	92	88	82	85	90	95	95	84	85	91	92	90	93	94	93	96	99	88	82	83		87.7
	MIN	52	50	65	59	53	55	48	49	56	55	67	68	64	59	60	68	59	61	63	60	53	64	50	67	61	69	74	67	69	53		59.9
PIPE SPRINGS NATL MON	MAX	82	82	80	83	81	78	80	81	84	87	90	87	87	87	85	92	91	89	90	89	87	91	94	92	91	94	97	94	91	89		87.4
	MIN	49	46	43	42	54	40	37	41	45	44	45	51	54	45	49	51	50	47	50	51	47	54	51	51	50	50	53	55	54	60		48.6
TUWEEP	MAX	82	80	83	82	75	79	79	82	87	87	92	86	82	83	88	89	92	85	84	92	92	92	93	94	92	97	98	92	90	82		87.0
	MIN	58	52	50	53	60	42	49	47	53	54	53	58	66	52	56	58	60	55	55	60	55	60	59	60	62	59	64	61	68	70		57.0
WIKIEUP	MAX	97	93	93	95	95	95	92	93	94	98	99	98	99	102	98	102	105	103	102	101	103	102	102	101	101	105	106	107	104	100		99.5
	MIN	52	49	49	48	58	47	45	47	50	52	54	50	53	54	57	59	61	61	63	57	57	58	56	56	60	58	59	57	67	67		55.4
WILLOW BEACH	MAX	101	97	99	101	100	92	96	97	99	101	104	108	100	100	102	105	110	109	104	103	108	107	106	106	108	108	112	113	108	104		103.6
	MIN	67	65	64	64	69	62	64	65	66	66	69	71	75	70	70	75	71	78	76	76	75	73	73	72	72	72	74	74	85	75		70.9
YUCCA 1 NNE	MAX	89	88	91	91	84	87	87	89	93	95	97	95	89	93	98	100	99	93	96	98	98	96	97	98	98	102	102	99	97	85		94.1
	MIN	61	56	56	65	64	50	59	53	55	60	60	73	74	61	60	65	70	71	65	66	62	62	65	66	75	65	69	81	79	75		64.8
NORTHEAST 02																															
ALPINE	MAX	76	80	72	74	71	70	73	73	75	75	75	77	77	76	73	79	78	77	77	78	77	78	79	80	82	83	86	88	84	79		77.4
	MIN	23	20	19	20	36	34	20	19	23	23	23	26	25	28	28	28	28	36	34	34	34	34	33	34	30	35	37	46	45	40		29.8
ASH FORK 5 N	MAX	82	79	78	81	80	74	76	77	80	82	85	86	84	80	79	87	89	90	82	85	86	88	87	87	88	89	93	93	90	87		84.1
	MIN	50	35	36	43	51	29	33	33	35	38	40	45	47	38	42	47	52	44	44	47	45	45	45	42	48	43	46	48	50	56		43.2
BETATAKIN	MAX	76	74	74	74	73	69	73	74	79	79	80	81	75	74	79	85	85	80	76	79	85	84	83	86	84	88	91	88	87	86		80.0
	MIN	48	43	40	47	46	35	44	41	46	51	48	48	51	42	48	49	54	52	45	46	50	52	52	50	54	56	57	55	50	56		48.5
BLUE RIDGE R S	MAX		72	71	74			70	72	73	76	77			80	73	78	82	83			80	83	79	80	82			89	84	82		78.1
	MIN		29	31	32			27	27	28	33	33			35	38	41	39	37			35	37	37	35	48			39	47	54		36.3
BRIGHT ANGEL R S	MAX	68	63	62	67	68	64	63	64	67	69	72	71	67	62	66	73	72	71	66	70	73	73	73	75	74	75	81	77	74	71		69.7
	MIN	30	31	29	30	31	30	26	30	33	39	35	36	48	33	43	38	42	39	34	40	38	44	40	41	41	43	42	52	50	55		38.1
CAMERON 1 NNE	MAX	88	87	85	89	86	83	87	87	87	90	92	95	86	84	90	95	95	92	87	93	95	96	95	98	93	98	103	103	98	95		91.7
	MIN	44	44	46	43	49	42	45	44	52	50	50	54	53	53	52	58	60	57	59	59	58	58	58	58	57	56	58	60	61	51		53.0
CANYON DE CHELLY	MAX	80	78	77	81	79	78	81	79	82	83	86	85	83	79	81	85	91	87	83	84	88	89	88	89	88	89	93	92	90	89		84.6
	MIN	48	42	43	41	44	33	37	38	38	43	44	46	49	44	44	44	54	49	48	48	46	49	50	51	54	54	49	53	56	57		46.5
CHEVELON RANGER STN	MAX	66	71	69	74	72	68	69	71	72	77	77	80	77	75	72	76	82	83	75	78	80	82	79	80	82	82	88	88	83	80		76.9
	MIN	50	34	42	37	51	33	40	38	32	38	38	52	47	40	47	46	41	41	39	41	41	42	41	41	55	46	50	54	49	53		43.3
CLAY SPRINGS	MAX	76	77	77	77	73	72	74	74	78	82	84	86	83	88	85	84	83	83	85	90	88	90	91	91	92	92	90	91	90	81		83.6
	MIN	36	33	34	36	41	34	42	40	46	44	45	48	44	49	48	51	50	49	50	50	49	51	52	50	48	52	56	52	50	54		46.1
FLAGSTAFF WSO AP //	MAX	71	70	73	72	69	69	70	72	75	78	78	76	72	72	76	81	82	76	76	78	78	79	79	81	80	85	86	82	79	75		76.3
	MIN	35	31	32	36	37	29	30	31	32	34	35	38	41	38	37	40	47	39	35	39	39	39	39	42	41	42	46	44	41	47		37.9
FORT VALLEY	MAX	71	73	73	69	69	71	73	77	79	79	77	74	72	78	81	85	79	77	81	81	81	82	81	83	82	87	89	88	85	85		78.7
	MIN	27	26	27	31	29	25	25	27	28	29	30	31	29	31	35	40	32	32	34	33	33	31	31	34	36	36	37	36	37	38		31.7
GANADO	MAX	80	77	77	74	79	74	74	78	74	79	80	80	83	79	75	79	84	85	82	82	84	84	85	84	83	84	88	92	90	86		81.2
	MIN	44	35	36	37	50	33	38	38	37	42	40	45	43	38	40	47	49	42	45	47	53	47	45	45	44	45	48	48	49	56		43.5
GRAND CANYON N P 2	MAX	74	71	71	75	73	70	72	73	75	78	79	80	78	73	76	81	82	82	74	76	80	82	82	82	82	83	87	87	82	79		78.0
	MIN	31	34	31	35	46	27	29	30	44	36	37	39	48	33	40	43	48	41	41	47	41	41	41	43	42	48	44	42	48	44		39.6
GREER	MAX	74	72	69	75	71	68	72	73	76	76	76	76	76	74	71	79	79	75	75	75	78	77	78	80	80	81	87	84	79	71		75.9
	MIN	42	29	28	30	39	39	32	38	33	35	37	34	34	36	35	40	44	37	37	39	40	36	39	36	36	40	40	44	50	44		37.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JUNE 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX																														M
	MIN																														M
HAWLEY LAKE	MAX	72	67	66	67	70	70	65	68	68	70	73	73	73	73	66	73	75	78	70	72	74	75	75	74	76	77	80	83	79	78		72.7
	MIN	40	24	25	25	38	25	35	34	25	23	28	28	31	37	28	33	38	32	30	36	32	31	32	28	33	32	34	35	43	39		32.0
HEBER RANGER STATION	MAX	72	75	78	78	74	75	74	77	81	82	83	81	80	77	80	82	84	86	84	84	85	85	83	88	85	92	92	88	87	84		82.2
	MIN	35	31	31	32	43	30	36	40	28	28	35	45	43	37	42	44	46	37	37	33	41	39	36	34	41	44	44	42	46	50		38.5
HOLBROOK	MAX	85	85	85	75	81	84	84	86	87	89	90	91	87	84	87	92	96	91	92	93	94	94	91	95	94	94	99	95	92	89		89.4
	MIN	42	38	39	39	44	40	41	45	43	46	39	46	43	44	43	54	47	47	46	46	48	45	44	43	47	58	57	57	56	56		46.1
JACOB LAKE	MAX	71	66	68	67	69	62	65	67	68	71	75	74	74	69	63	73	78	79	67	69	70	74	78	78	80	81	82	85	80	77		72.8
	MIN	46	41	36	41	41	32	37	37	41	45	46	47	42	40	44	50	54	49	37	51	47	48	47	47	51	50	51	50	52	55		45.3
JUNIPINE	MAX	83	84	85	83	82	77	79	80	84	86	87	84	81	79	86	79	90	83	87	89	90	89	88	88	89	94	95	91	89	81		85.8
	MIN	44	43	43	42	42	39	41	42	43	45	46	46	46	44	47	44	48	49	49	49	49	49	50	48	49	51	53	52	54	54		46.8
KEAMS CANYON	MAX	72	78	73	75	72	72	76	75	78	78	81	82	80	80	79	84	84	83	78	81	84	83	84	85	85	85	91	93	85	83		80.6
	MIN	34	37	37	37	44	33	39	38	34	38	40	45	42	39	40	48	52	47	44	44	44	47	43	44	47	48	45	45	50	58		42.8
KLAGETOH 12 WNW	MAX	79	79	75	78	80	74	79	79	79	82	81	81	82	78	79	82	84	82	79	82	85	87	85	86	85	88	91	90	87	82		81.9
	MIN	57	45	46	47	47	43	49	45	40	54	49	51	54	53	50	48	54	58	49	48	50	57	53	57	56	56	58	62	60	57		51.9
LEES FERRY	MAX	93	93	92	96	89	89	92	90	91	95	97	94	97	93	92	99	102	90	93	93	98	102	101	102	102	102	108	108	105	100		96.8
	MIN	61	60	58	58	65	54	55	58	66	60	60	55	67	67	67	64	65	66	58	68	67	64	71	69	68	67	65	69	70	75		64.2
LUKACHUKAI	MAX	78	77	76	75	79	75	73	76	77	79	79	82	83	82	81	79	82	83	84	80	80	80	80	81	88	85	88	92	91	87		81.1
	MIN	51	42	43	46	51	39	44	43	43	51	50	52	53	52	50	45	46	46	46	53	50	50	51	50	51	53	52	56	54	55		49.4
MC NARY	MAX	81	76	74	74	79	72	73	76	77	80	81	79	81	84	75	76	85	85	86	82	85	85	84	84	84	85	88	90	88	86		81.1
	MIN	36	29	29	33	39	34	38	39	29	35	37	35	36	40	35	41	44	36	38	40	41	41	42	36	39	40	43	43	42	48		38.0
MONUMENT VALLEY	MAX																																M
	MIN																																M
PAGE //	MAX	84	84	85	84	87	78	81	84	85	84	89	90	92	86	87	85	91	90	85	87	87	90	95	92	95	96	95	101	98	95		88.7
	MIN	62	55	54	60	60	48	56	55	55	58	58	64	66	59	61	62	65	58	57	64	62	63	65	65	67	65	65	67	68	70		61.5
PETRIFIED FOREST N P	MAX	87	83	81	85	83	80	83	85	86	89	89	89	87	85	85	91	92	90	88	90	91	93	90	91	92	93	98	94	93	90		88.4
	MIN	47	42	41	45	43	37	48	50	42	48	47	47	50	48	49	52	55	54	50	48	51	52	49	48	51	49	55	57	59	57		49.0
PHANTOM RANCH	MAX	97	97	94	95	93	92	95	95	97	99	102	101	95	94	98	105	105	103	98	99	103	104	103	104	103	104	110	108	103	98		99.8
	MIN	67	67	65	65	67	63	65	67	65	69	67	67	72	69	70	71	74	74	74	77	70	70	72	72	77	75	75	78	75	83		70.7
PINETOP	MAX	75	74	76	77	73	72	75	76	79	80	82	81	81	74	80	84	85	79	82	82	84	84	83	83	84	89	90	87	85	75		80.4
	MIN	49	31	28	31	50	30	44	42	30	36	39	36	35	44	39	42	46	40	39	41	42	45	42	39	42	44	47	42	55	44		40.5
SAINT JOHNS	MAX	85	83	80	85	81	79	83	83	86	88	87	86	89	82	83	88	90	85	87	89	88	91	90	91	89	97	96	87	91	84		86.8
	MIN	48	48	46	39	45	38	47	54	35	45	50	42	48	48	47	50	50	55	50	52	53	46	47	45	54	50	55	55	46	53		48.0
SANDERS	MAX	80	80	78	83	81	78	82	81	82	84	85	86	85	80	84	82	88	84	84	87	88	90	87	89	88	92	95	93	88	81		84.8
	MIN	38	35	34	36	37	29	39	42	36	38	40	41	41	39	40	40	49	44	45	52	53	48	43	42	44	45	51	48	47	57		42.4
SANDERS 11 ESE	MAX	78	77	78	81	78	75	81	81	83	84	85	86	84	80	86	88	89	83	85	89	89	89	89	88	86	89	86	90	86	82		84.2
	MIN	33	31	30	37	40	27	40	41	31	34	36	37	39	37	33	41	43	39	40	40	51	42	39	36	41	40	41	41	44	55		38.6
SEDONA RANGER STATION	MAX	85	84	86	84	81	83	84	84	87	91	91	89	88	86	91	95	95	92	92	94	93	92	91	93	93	95	99	95	94	91		89.9
	MIN	58	45	46	55	50	48	47	51	55	58	59	60	55	49	59	62	68	59	61	61	60	62	61	61	63	65	65	64	56	62		57.5
SHOW LOW CITY	MAX	74	75	77	78	74	73	77	77	80	81	83	82	82	75	79	85	88	79	82	84	86	86	84	85	85	91	91	88	86	80		81.6
	MIN	54	38	36	38	56	34	43	50	37	46	41	49	48	42	48	50	54	46	43	46	48	49	48	45	48	47	56	50	63	52		46.8
SNOWFLAKE	MAX	82	80	83	82	78	77	81	81	84	86	88	86	85	80	85	92	91	86	87	88	91	89	88	90	91	93	96	93	90	85		86.3
	MIN	42	37	37	38	48	34	40	40	34	42	41	46	40	39	42	47	49	46	45	47	48	46	43	43	45	49	49	46	60	50		43.8
SNOWFLAKE 15 W	MAX	83	78	78	80	82	77	75	78	79	82	83	83	84	82	78	81	87	89	81	84	85	86	86	85	87	88	90	94	90	88		83.4
	MIN	49	41	43	40	44	35	39	48	39	44	43	45	43	42	51	52	52	46	46	46	53	44	40	42	45	50	50	53	57	55		45.9
SPRINGERVILLE	MAX	78	74	71	77	75	70	75	74	76	76	78	77	76	75	73	79	79	78	77	75	78	79	81	83	84	82	88	85	84	76		77.8
	MIN	40	33	31	32	37	32	41	45	30	40	34	37	38	40	38	37	45	39	35	37	40	37	36	36	41	39	42	46	53	52		38.8
SUNRISE MOUNTAIN	MAX																																M
	MIN																																M
SUNSET CRATER NAT MON	MAX	75	73	76	76	73	71	73	76	78	82	83	80	68	70	80	82	86	80	74	78	83	84	84	85	84	88	89	86	83	76		79.2
	MIN	26	28	29	37	34	26	37	36	28	30	32	32	41	35	35	40	43	36	32	37	36	37	33	36	35	40	38	46	60	55		36.3
SUPAI	MAX	91	91	90	92	88	88	89	90	95	94	100	95	92	90	94	99	102	96	98	101	100	100	100	99	96	103	106	104	99	96		95.9
	MIN	62	62	57	61	61	54	54	58	60	60	63	63	65	60	61	66	68	67	67	63	66	64	65	69	64	61	69	71	70	71		63.4

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	80	81	77	83	81	78	82	81	82	85	87	88	86	82	83	86	90	89	84	85	89	91	91	91	91	91	96	94	92	89		86.2
	MIN	59	54	49	45	53	44	43	55	50	49	53	51	56	53	54	52	54	58	54	51	57	61	55	51	56	60	59	61	64	65		54.2
WAHWEAP	MAX	85	84	85	90	83	80	86	86	85	90	91	93	91	88	87	91	96	93	87	86	90	91	94	96	96	94	102	101	102	99		90.7
	MIN	54	55	53	56	60	51	54	55	56	60	61	62	65	60	63	62	66	62	56	66	65	65	64	71	66	67	66	69	69	68		61.6
WHITERIVER	MAX	84	80	78	79	83	78	78	81	81	84	85	87	76	85	80	85	87	90	85	84	88	88	88	87	89	90	94	96	92	88		85.0
	MIN	46	42	42	42	44	42	46	49	42	48	50	50	50	48	47	52	56	51	50	52	52	51	52	50	52	54	55	55	59	54		49.4
WILLIAMS	MAX	74	69	72	73	73	72	70	71	74	76	77	77	73	72	78	82	83	80	75	79	79	80	80	79	80	85	86	86	85	79		77.3
	MIN	35	39	40	46	52	36	44	35	41	41	45	47	50	42	45	49	51	46	45	48	47	47	48	47	49	50	57	50	53	56		46.0
WINDOW ROCK 4 SW	MAX	77	75	75	78	76	73	76	77	78	77	82	82	80	78	81	81	82	81	78	84	84	83	83	85	84	88	92	86	86	79		80.7
	MIN	32	48	44	40	42	35	35	39	38	39	39	47	44	41	41	41	47	45	47	42	42	47	38	47	45	50	45	44	42	50		42.5
WINSLOW WSO AP //	MAX	85	84	85	86	81	81	85	85	87	90	91	90	87	83	87	91	92	88	88	93	93	93	93	95	93	94	101	96	93	90		89.3
	MIN	44	48	44	45	49	40	47	53	44	48	48	53	49	50	54	56	60	56	50	54	54	53	52	50	58	58	57	57	62	62		51.8
WUPATKI NAT MON	MAX	85	85	85	89	82	82	83	88	88	90	91	89	87	84	91	92	94	91	87	90	92	92	95	94	95	97	100	97	92	89		89.9
	MIN	56	53	58	50	57	44	44	50	54	53	55	56	60	53	58	61	67	59	54	59	59	65	58	57	62	69	65	60	66	61		57.4
NORTH CENTRAL 03																																	
BAGDAD 2	MAX	82	82	84	85	81	82	82	84	86	88	90	87	85	85	90	93	92	88	89	90	91	90	89	90	92	96	96	93	90	86		87.9
	MIN	50	50	49	49	54	49	45	46	52	55	57	60	54	51	56	60	65	58	52	60	60	58	58	54	59	60	63	60	62	66		55.7
BEAVER CREEK R S	MAX	88	87	87	86	85	82	84	86	89	90	92	91	93	90	91	95	97	95	92	93	95	91	93	94	94	97	99	95	92	88		91.0
	MIN	53	53	51	55	59	51	54	56	56	57	60	55	57	55	60	65	66	60	60	62	63	62	62	61	63	63	62	66	63	67		59.2
CASTLE HOT SPRINGS	MAX	92	90	84	89	90	90	91	91	95	96	98	96	94	91	97	99	99	94	97	96	98	99	97	98	99	104	105	100	99	95		95.5
	MIN	60	60	62	62	62	60	57	57	65	61	63	62	64	61	60	67	71	64	67	65	68	70	64	65	67	74	75	70	68	67		64.6
CHILDS	MAX	94	91	90	93	92	89	90	90	90	92	97	99	96	94	93	99	101	101	93	98	99	100	98	98	99	101	105	107	102	100		96.4
	MIN	54	49	49	51	56	46	48	49	50	51	53	55	54	54	56	60	67	61	58	57	57	56	57	56	58	59	63	60	62	75		56.0
CHINO VALLEY	MAX	85	81	79	84	83	78	79	80	82	86	87	89	85	81	88	92	92	92	86	89	89	90	89	89	89	90	96	95	91	89		86.8
	MIN	49	41	41	44	49	36	39	38	40	42	43	48	49	43	51	57	48	47	49	49	50	51	48	45	51	50	52	54	56	60		47.3
CORDES	MAX	85	82	84	85	83	81	82	84	88	88	90	88	86	84	94	95	93	88	90	90	91	89	88	91	93	96	97	94	92	90		88.7
	MIN	47	46	46	46	45	45	44	44	44	44	53	48	46	49	54	56	64	51	59	57	60	58	56	54	57	60	62	56	54	57		52.1
CROWN KING	MAX	77	76	76	78	78	74	73	75	80	80	82	80	78	77	81	85	84	82	82	85	84	84	84	84	85	88	89	90	86	84		81.4
	MIN	50	38	40	46	52	38	40	42	40	44	44	45	45	47	52	50	54	44	48	44	47	47	46	44	54	47	47	50	50	52		46.2
HILLSIDE 4 NNE	MAX	87	85	89	89	83	85	85	86	90	91	94	90	87	87	95	97	95	95	94	93	94	96	100	100	95	93	91	91	93	91		91.6
	MIN	41	38	37	38	46	33	34	35	36	39	41	45	40	41	46	51	58	49	51	49	46	47	46	43	49	46	48	49	49	52		44.1
JEROME	MAX	78	75	80	81	78	78	78	80	82	85	86	83	82	78	83	88	87	82	85	87	84	86	86	88	89	93	95	91	88	82		83.9
	MIN	57	55	54	56	58	55	53	56	57	60	62	59	62	56	59	64	67	60	61	64	66	63	62	62	66	65	69	68	66	63		60.8
MONTEZUMA CASTLE N M	MAX	92	90	92	92	87	89	91	90	94	96	98	95	94	90	97	100	100	94	97	98	100	97	98	98	100	103	104	101	99	95		95.7
	MIN	50	41	41	46	53	41	43	45	43	48	47	48	50	49	49	54	61	55	52	54	51	51	51	51	53	56	53	55	59	60		50.3
PRESCOTT	MAX	80	76	74	79	78	72	75	75	77	81	82	85	80	77	78	85	88	87	81	84	85	86	85	85	85	86	92	91	87	85		82.0
	MIN	45	37	40	42	53	34	35	37	37	41	42	45	43	41	47	50	56	47	45	47	46	46	45	43	49	46	50	49	49	54		44.7
SELIGMAN	MAX	80	78	80	78	78	74	75	78	81	82	86	87	82	79	88	90	89	88	83	85	87	87	87	87	87	92	93	91	87	85		84.1
	MIN	41	37	37	39	44	33	34	35	37	43	43	43	44	39	43	47	52	46	47	47	44	45	45	47	48	45	49	49	48	51		43.3
TUZIGOOT NATL MON	MAX	91	88	90	89	89	85	86	90	92	93	93	92	90	90	99	99	95	92	94	96	98	97	95	95	99	102	102	98	96	93		93.6
	MIN	52	49	50	54	54	49	47	49	52	52	54	56	52	54	58	60	57	60	62	61	61	56	58	55	59	64	65	68	56	63		56.2
WALNUT CREEK	MAX	78	78	80	80	75	77	77	80	83	85	87	83	80	80	86	90	89	85	87	88	91	88	88	87	88	94	93	89	87	81		84.5
	MIN	39	34	33	37	40	28	29	31	33	35	38	39	36	36	42	47	53	41	43	45	43	45	42	41	44	42	47	45	45	44		39.9
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	91	86	86	89	90	87	87	88	89	91	93	92	92	92	90	94	96	96	90	92	95	93	93	93	96	97	101	101	101	97		92.6
	MIN	56	47	48	48	52	47	54	53	46	50	53	58	56	53	53	57	63	58	55	56	56	55	55	54	56	55	58	63	71	63		55.0
MIAMI	MAX	91	87	86	86	90	85	87	88	87	91	93	93	93	91	87	92	95	97	93	95	94	93	93	93	95	95	100	102	98	96		92.2
	MIN	52	55	57	52	56	50	56	55	52	54	57	60	59	60	57	61	69	62	62	65	59	60	62	59	63	60	63	70	74	69		59.7
PAYSON	MAX	84	81	83	83	79	79	81	82	85	86	88	87	85	82	88	92	91	88	88	89	89	87	89	90	90	95	96	92	89	86		86.8
	MIN	45	38	39	40	43	37	39	42	39	43	44	45	45	45	46	50	57	50	47	48	48	47	48	45	48	49	52	51	50	58		45.9
PLEASANT VALLEY R S	MAX	79	77	80	80	76	78	81	80	82	84	85	84	83	82	86	88	90	88	85	86	87	86	86	87	89	91	92	93	89	86		84.7
	MIN	39	35	34	35	44	40	40	37	32	38	38	40	40	40	44	45	52	44	42	43	42	41	42	39	42	43	45	45	50	55		41.5

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STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
PUNKIN CENTER	MAX	95	92	90	93	94	92	90	93	93	95	97	99	95	93	93	97	101	102	95	98	100	98	99	98	99	100	105	106	103	100		96.8
	MIN	52	51	52	54	55	56	50	53	53	58	59	64	60	61	58	62	69	68	67	69	71	59	63	63	65	68	72	66	63	70		61.0
ROOSEVELT 1 WNW	MAX	95	91	92	92	93	89	91	92	93	95	98	97	97	96	92	97	98	99	93	97	98	98	98	96	99	99	103	105	103	103		96.3
	MIN	62	62	63	62	64	59	62	65	62	62	61	66	66	68	66	70	74	70	69	69	69	67	69	69	70	69	72	74	77	75		67.1
SAN CARLOS RESERVOIR	MAX	96	91	92	90	94	90	92	96	93	98	99	98	98	97	93	95	101	102	96	99	100	101	99	98	101	100	101	105	105	101		97.4
	MIN	59	55	62	55	58	55	61	61	55	57	61	62	63	68	67	65	71	73	76	74	77	76	75	62	65	65	65	68	70	68		65.0
SOUTHWEST 05																																	
ALAMO DAM	MAX	100	93	96	95	97	90	95	95	96	98	101	104	100	97	97	103	106	105	99	100	103	103	103	102	103	104	108	109	105	103		100.3
	MIN	65	62	60	61	67	57	59	60	60	63	64	68	70	64	69	72	77	70	73	71	68	69	69	67	72	69	71	73	71	76		67.2
BOUSE	MAX	94	96	96	99	99	96	96	97	100	102	104	102	103	101	100	103	107	106	106	105	103	106	108	107	108	109	111	113	109	108		103.1
	MIN	69	59	60	60	60	53	60	57	55	65	65	90	68	61	70	69	75	69	75	78	70	72	78	69	70	67	70	64	62	60		66.7
DATELAND WHITEWNG RLH	MAX	97	99	101	98	98	95				104	102		98	98	103	102	103	98							106	109	105	103				M
	MIN	52	55	52	54	64	49				51	55		55	59	58	63	61	60								58	61	63				M
EHRENBERG 2 E	MAX	97	97	98	100	98	97	95	96	100	102	104	103	98	99	104	105	103	100	101	104	102	99	102	105	106	107	112	106	103	94		101.2
	MIN	66	66	65	67	69	61	65	69	67	71	70	95	76	69	73	76	73	76	76	76	71	70	70	75	80	76	76	82	79	74		72.6
KOFA MINE	MAX	93	91	94	95	89	92	91	92	96	97	99	96	94	94	99	99	97	94	96	98	95	92	96	100	101	105	105	100	99	92		96.0
	MIN	67	65	65	69	69	66	65	64	68	69	72	68	68	65	69	74	73	69	70	73	71	67	68	73	76	78	78	76	74	71		70.0
PARKER	MAX	98	96	97	98	97	95	95	95	99	101	103	103	101	99	104	106	105	100	101	103	102	100	102	104	105	108	109	109	105	101		101.4
	MIN	64	63	63	66	67	59	62	63	63	69	67	72	70	68	71	74	75	76	75	73	71	69	70	72	75	73	75	76	75	73		69.6
TACNA 3 NE	MAX	100	91	94	95	96	91	95	94	95	98	98	103	98	97	95	101	103	100	98	99	99	97	97	98	102	100	105	105	102	101		98.2
	MIN	61	57	57	58	66	57	57	58	59	59	63	62	61	64	66	70	67	70	65	63	63	60	61	61	66	67	69	65	70	64		62.9
YUMA CITRUS STATION	MAX	99	95	97	95	99	92	96	95	95	102	100	103	98	98	97	101	101	101	98	99	100	97	95	101	104	105	107	107	105	103		99.5
	MIN	62	56	56	56	63	57	56	57	58	59	61	62	62	57	65	66	61	66	66	62	66	58	61	65	61	66	67	68	67	67		61.8
YUMA PROVING GROUND	MAX	95	96	97	99	92	93	96	94	99	100	102	99	95	97	101	102	101	97	99	99	97	95	99	104	104	106	109	105	103	92		98.9
	MIN	66	64	61	67	68	64	66	67	63	66	70	67	69	66	68	70	69	70	69	70	70	64	64	69	74	75	71	75	75	69		68.2
YUMA VALLEY	MAX	100	95	96	94	100	94	97	93	93	97	99	102	98	97	96	100	101	100	98	100	101	96	96	98	102	106	107	109	103	101		99.0
	MIN	57	63	58	56	64	59	57	64	65	62	59	57	59	57	64	64	61	66	64	63	61	60	61	65	63	67	65	72	69	69		62.4
YUMA WSO AP R	MAX	96	98	98	99	93	97	95	94	101	102	104	101	98	97	103	104	102	99	101	102	100	98	101	105	105	107	110	106	103	93		100.4
	MIN	67	66	64	66	68	65	63	66	64	65	69	69	69	66	70	74	70	71	71	71	72	71	67	73	71	73	77	76	74	70		69.3
SOUTH CENTRAL 06																																	
AGUILA	MAX	93	89	90	91	93	87	89	89	89	93	94	96	94	92	91	97	100	98	93	96	96	96	96	94	97	100	104	104	99	98		94.6
	MIN	55	51	52	53	59	46	46	48	50	54	55	59	57	55	58	60	67	62	61	61	56	60	59	54	61	58	62	60	66	68		57.1
BARTLETT DAM	MAX	93	94	94	95	92	94	94	95	98	99	100	99	98	93	100	101	102	97	100	101	100	99	98	101	101	106	108	104	103	98		98.6
	MIN	57	55	59	59	61	54	55	65	65	67	58	56	61	66	67	72	61	66	62	68	63	63	67	69	73	75	66	65	73	60		63.6
BUCKEYE	MAX	101	98	98	100	100	97	100	99	101	103	104	103	103	100	103	108	105	105	103	104	105	105	102	106	108	110	112	112	110	107		103.7
	MIN	63	60	59	59	68	54	62	60	56	61	62	60	59	66	65	67	69	65	69	66	66	65	65	64	68	64	67	68	70	69		63.9
CAREFREE	MAX	95	89	90	90	91	90	89	89	94	94	96	96			95	98	98	97	95	95	97	95	95	97	97	100	103	102	100	99		95.3
	MIN	60	58	56	60	64	61	60	58	60	63	65	62			60	67	72	64	67	65	66	62	65	66	67	69	72	69	68	74		64.3
CASA GRANDE	MAX	101	99	99	102	99	96	102	100	102	105	106	100	102	101	102	107	107	104	104	103	103	106	104	105	106	109	111	112	108	108		103.8
	MIN	61	54	58	51	59	46	59	55	52	58	55	57	56	62	60	63	69	61	63	56	64	65	63	57	64	61	56	65	73	77		60.0
CASA GRANDE RUINS N M	MAX	100	101	99	100	100	98	101	100	101	104	104	105	105	101	101	105	106	104	102	104	104	104	103	104	106	108	111	111	109	106		103.5
	MIN	61	55	57	55	63	53	55	55	54	58	58	59	60	60	61	62	70	60	65	63	62	62	61	61	64	62	65	65	69	78		61.1
CHANDLER HEIGHTS	MAX	91	96	99	98	98	93	98	99	100	102	102	103	104	102	97	104	105	104	100	102	103	103	102	102	103	107	110	110	109	110		101.9
	MIN	62	65	61	59	69	58	67	57	59	59	68	66	69	63	62	64	66	69	68	70	66	65	65	66	67	62	69	71	78	75		65.5
DEER VALLEY	MAX	94	96	95	97	92	95	96	94	97	99	101	101	98	95	99	103	103	97	100	101	101	101	100	101	102	105	108	106	106	97		99.3
	MIN	64	59	61	60	66	54	59	59	56	59	59	61	59	64	66	72	75	67	67	71	68	65	66	63	69	66	67	68	68	79		64.6
ELOY	MAX	98	95	92	91	92	92	98	96	97	101	101	101	100	96	98	102	103	101	100	101	101	101	99	101	102	105	108	107	105	101		99.5
	MIN	62	62	63	62	57	61	59	62	63	67	66	58	62	63	65	68	72	61	65	68	67	64	64	65	69	68	71	71	72	78		65.2
FLORENCE	MAX	97	100	97	100	97	98	100	98	101	104	104	105	103	98	101	106	105	101	104	104	106	105	103	104	106	109	112	108	111	103		103.0
	MIN	58	57	58	56	62	54	56	56	55	59	60	59	61	62	63	64	69	61	65	63	63	62	62	61	63	63	65	71	67	77		61.7
FOUNTAIN HILLS	MAX	101	95	100	95	99	95	98	99	99	101	105	104	104	104	99	103	107	108	104	106	106	105	104	104	105	103	106	110	109	108		102.9
	MIN	63	62	61	61	64	59	61	63	64	63	64	66	65	67	65	69	74	67	70	70	68	69	69	67	68	67	69	71	74	77		66.6

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GILA BEND	MAX	101	100	99	102	96	98	100	99	102	104	106	105	103	99	102	107	107	102	103	106	104	103	102	106	107	110	113	110	110	105		103.7
	MIN	67	63	60	62	68	58	61	64	61	61	64	62	63	67	66	70	70	66	68	67	66	67	65	68	69	72	71	70	72	73		66.0
LAVEEN 3 SSE	MAX	93	96	95	97	92	94	96	93	97	99	101	99	97	94	98	101	101	98	100	101	100	99	99	99	101	104	107	104	105	98		98.6
	MIN	70	62	63	60	69	56	58	57	58	62	63	62	60	62	65	67	74	62	68	67	68	63	65	66	66	70	66	70	67	68		64.5
LITCHFIELD PARK	MAX	100	99	100	99	98	98	98	98	102	101	104	103	102	100	102	107	105	103	104	104	105	104	101	103	105	109	110	110	109	106		103.0
	MIN	63	61	61	58	68	58	63	60	56	60	61	61	60	67	63	68	74	65	69	69	69	68	65	63	69	66	67	68	70	71		64.7
MARICOPA 4 N	MAX	100	100	96	100	98	97	100	97	99	102	102	104	103	99	101	104	106	102	103	103	103	103	102	103	105	108	111	109	108	104		102.4
	MIN	69	61	60	61	64	55	59	60	55	58	63	59	60	66	62	66	72	63	66	65	65	65	65	67	66	65	68	66	72	77		64.0
MESA EXPERIMENT FARM	MAX	98	97	98	94	98	95	96	98	94	98	101	101	102	99	97	101	102	104	100	100	102	101	100	100	101	105	105	111	109	107		100.5
	MIN	61	62	62	60	66	60	59	63	61	66	65	63	63	66	67	69	77	66	68	69	70	68	69	69	70	70	68	72	70	64		66.1
MORMON FLAT	MAX	100	99	95	96	96	92	95	95	94	98	100	100	100	98	99	98	103	102	99	97	97	98	100	102	96	100	105	107	105	104		99.0
	MIN	65	60	61	63	62	63	62	62	67	67	67	64	67	67	66	70	70	68	68	67	68	66	67	67	69	68	71	71	74	73		66.7
ORACLE 2 SE	MAX	85	85	86	88	86	85	87	86	90	91	91	94	91	87	90	93	96	90	91	92	92	94	92	94	95	97	98	96	94	89		90.8
	MIN	51	53	55	55	54	53	55	54	50	54	56	57	56	58	55	57	60	57	56	61	56	58	54	58	60	63	61	64	67	57		56.8
PHOENIX SOUTH MOUNTAIN	MAX	88	92	90	93	87	89	91	90	92	95	97	96	93	88	93	99	97	93	95	96	96	95	95	96	95	98	104	101	101	93		94.3
	MIN	73	69	67	72	73	71	68	69	73	73	75	74	72	70	72	77	76	71	74	74	77	72	74	76	78	80	83	79	76	77		73.8
PHOENIX WSFO AP	R MAX	97	100	97	100	95	97	99	98	100	102	104	105	102	97	101	105	107	101	103	104	103	104	103	103	105	108	110	108	108	102		102.3
	MIN	72	70	69	68	73	66	69	70	68	72	72	72	73	73	72	76	82	74	77	75	76	74	73	75	77	76	79	78	80	84		73.8
PHOENIX CITY	MAX	98	98	97	98	96	96	98	96	99	101	103	103	101	99	100	105	105	102	102	102	104	102	102	101	103	106	110	108	108	105		101.6
	MIN	72	69	67	68	67	66	66	70	66	72	72	72	70	71	72	76	78	72	76	75	72	74	74	73	75	75	78	78	77	83		72.5
SACATON	MAX	95	99	99	99	100	98	98	100	101	104	104	105	105	101	101	107	107	104	102	104	102	104	103	104	104	108	110	109	109	108		103.1
	MIN	56	59	58	56	53	53	54	55	54	58	58	59	60	60	62	63	70	60	65	65	62	62	61	61	62	64	65	75	75	79		61.5
SCOTTSDALE	MAX	95	96	98	99	94	96	95	95	98	100	102	101	99	96	100	103	103	102	101	102	101	100	101	102	103	105	108	106	106	103		100.3
	MIN	57	57	56	56	58	55	53	57	55	59	57	58	55	60	60	63	70	60	62	60	63	62	60	60	62	61	62	62	62	73		59.8
SOUTH PHOENIX	MAX	94	95	93	96	92	93	94	93	97	98	100	100	97	97	97	101	102	97	98	100	99	98	98	100	101	103	107	105	105	97		98.2
	MIN	62	58	58	57	62	52	54	55	55	58	57	59	62	62	61	65	68	60	64	65	64	65	62	64	64	62	64	62	64	59		60.8
STEWART MOUNTAIN	MAX	98	94	95	94	97	93	95	96	96	97	100	100	100	99	94	99	102	102	97	100	101	100	100	105	101	101	106	103	105	103		99.1
	MIN	61	60	59	61	63	57	62	61	56	61	62	65	66	64	64	68	74	67	68	67	65	65	67	64	65	64	72	66	72	75		64.7
SUPERIOR	MAX	93	88	90	88	91	87	89	90	89	93	95	95	96	95	89	92	97	98	92	95	95	95	96	95	96	97	100	102	100	98		93.9
	MIN	62	63	61	64	68	64	64	61	67	70	67	70	69	65	66	69	74	67	70	70	68	68	69	71	70	72	71	75	74	71		68.0
TEMPE	MAX	99	96	98	97	100	95	98	98	95	100	102	102	102	100	98	100	104	104	100	101	102	103	101	101	103	104	108	110	108	106		101.2
	MIN	60	61	59	57	63	56	60	57	57	61	59	57	59	64	62	64	72	63	64	65	64	63	63	61	63	62	65	66	69	75		62.4
TEMPE U OF A	MAX	98	96	95	97	96	95	96	94	97	99	100	101	98	95	99	102	101	101	101	100	100	99	100	100	101	104	107	107	105	104		99.6
	MIN	66	62	62	63	66	59	63	62	64	64	64	64	65	66	68	70	74	68	71	70	71	68	68	68	68	68	69	70	72	80		67.1
TONOPAH	MAX	96	97	98	98	95	94	96	96	99	100	102	101	98	96	101	104	103	98	100	101	102	100	98	102	104	108	109	105	106	96		100.1
	MIN	61	60	61	64	62	58	64	56	62	60	59	60	56	66	70	72	67	68	69	69	65	68	63	69	65	71	68	73	77	64		64.9
WICKENBURG	MAX	94	90	93	94	92	90	90	91	95	95	99	95	94	91	98	100	98	94	97	98	99	97	96	99	100	104	105	102	99	98		96.2
	MIN	49	47	41	48	53	43	44	46	43	48	51	48	47	51	54	55	62	56	57	56	57	56	56	51	57	56	57	57	60	63		52.3
YOUNGTOWN	MAX	97	95	97	98	96	97	96	97	101	101	104	101	99	96	101	106	105	100	102	104	103	102	104	103	105	108	109	107	106	103		101.4
	MIN	62	60	61	61	70	57	64	62	60	65	65	65	62	67	64	70	75	67	71	70	69	68	69	62	68	67	69	70	72	73		66.2
SOUTHEAST 07																																	
AJO	MAX	98	92	90	93	94	91	89	92	93	96	95	98	94	93	92	98	101	96	93	96	97	96	94	94	101	102	104	102	99	99		95.7
	MIN	69	67	66	70	71	68	68	67	69	71	73	70	71	71	70	73	75	70	71	72	72	68	68	71	74	76	80	77	76	74		71.3
ANVIL RANCH	MAX	94	93	93	97	93	94	95	94	96	99	98	98	98	93	95	100	99	94	97	98	97	96	97	100	101	104	105	104	101	98		97.4
	MIN	64	52	55	56	57	55	59	56	52	58	59	58	56	58	55	59	63	56	58	61	67	60	57	59	60	61	60	63	67	74		59.2
APACHE POWDER COMPANY	MAX	96	93	91	91	91	93	94	94	96	101	97	95	96	98	96	98	100	98	99	97	97	95	96	99	99	104	99	99	98	97		96.6
	MIN	50	57	51	54	60	59	58	61	57	56	58	59	57	58	65	65	72	60	65	58	59	57	66	65	69	53	63	60	63	63		59.9
BISBEE	MAX	91	86	85	89			89	87	90	90	89	89	87	88	87	91	92	92	88	90	90	88	89	92	94	96	98	98	92	89		90.2
	MIN	65	55	60	55			62	65	57	60	57	58	64	65	55	58	66	64		60	62	59	60	58	62	65	66	68	71	63		61.5
BLACK RIVER PUMPS	MAX	85	79	79	80	82	79	79	82	81	83	86	85	85	85	80	88	84	80	84	84	87	86	87	89	89	93	94	93	87	84		85.0
	MIN	42	34	37	38	41	41	42	45	42	43	45	43	45	44	41	50	48	47	48	48	51	51	51	48	47	50	49	58	54	49		45.7
BLUE	MAX	85	83	82	84	80	81	85	85	85	85	87	87	88	86	85	89	90	88	85	88	88	89	89	91	92	95	96	95	90	86		87.3
	MIN	39	37	34	35	35	35	42	42	40	39	40	40	42	41	40	45	51	45	42	42	45	45	45	46	45	48	48	48	54	50		42.7

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STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BOWIE	MAX	95	93	91	95	95	94	95	96	98	100	97	98	98	96	96	99	101	98	96	97	98	98	98	100	100	103	105	104	98	94		97.5
	MIN	55	51	56	55	59	57	56	56	53	56	59	57	57	61	62	60	68	59	58	60	57	58	55	58	62	60	64	65	78	65		59.2
CANELO 1 NW	MAX	88	85	85	90	86	83	87	88	89	90	90	90	88	86	87	92	92	88	87	88	87	88	88	93	94	96	97	96	92	87		89.2
	MIN	52	45	43	46	48	55	56	52	46	47	46	47	55	58	44	49	54	47	47	50	50	46	46	41	50	51	54	54	60	61		50.0
CASCABEL	MAX	94	93	92	96	94	94	96	96	98	101	98	100	99	94	97	102	104	97	98	100	100	99	99	103	103	105	107	106	99	98		98.7
	MIN	45	40	46	46	46	48	49	49	45	49	50	47	51	50	50	52	58	52	52	49	50	48	50	48	53	54	55	56	62	63		50.4
CHIRICAHUA NAT MON	MAX	88	87	87	85	88	86	85	87	88	89	90	86	89	90	85	88	92	92	86	88	88	88	87	89	91	91	93	95	95	86		88.6
	MIN	50	48	48	49	48	51	53	52	50	52	53	64	54	51	52	56	61	53	53	55	59	56	57	54	55	59	59	56	64	57		54.3
CLIFTON	MAX	95	92	91	90	93	92	92	95	94	95	97	96	97	94	92	93	97	99	95	96	97	95	97	97	98	100	101	104	103	100		95.9
	MIN	57	57	61	58	58	57	61	62	62	63	66	61	62	61	61	64	73	65	64	66	65	65	63	64	68	66	66	68	76	73		63.8
CORONADO N M HDQRS	MAX	92	88	88	93	89	85	89	89	91	92	92	91	90	87	89	95	95	89	90	92	90	90	91	94	97	98	102	98	98	90		91.8
	MIN	68	58	55	55	65	62	58	62	51	55	52	60	60	61	52	56	62	60	55	57	57	56	55	54	56	57	59	69	69	63		58.6
DOUGLAS	MAX	95	92	90	95	95	94	94	94	102	101	95	94	95	93	92	96	95	94	95	95	94	94	95	97	99	101	102	101	97	95		95.7
	MIN	54	51	55	52	55	58	59	57	52	55	53	54	59	61	55	54	57	55	55	56	56	56	56	51	56	56	59	59	75	67		56.6
DOUGLAS FAA AP	MAX	96	92	92	95	94	91	94	93	95	97	95	94	95	92	91	94	97	92	92	95	93	94	94	96	98	100	105	98	94	94		94.7
	MIN	57	50	54	51	54	62	59	57	50	52	52	52	60	62	53	55	61	60	54	56	56	58	56	49	56	58	60	62	74	66		56.9
DUNCAN	MAX	93	93	92	93	94	92	94	94	96	97	96	97	97	92	93	97	99	95	96	96	97	97	96	97	100	100	104	102	97	89		95.8
	MIN	42	42	39	40	42	44	47	50	40	42	46	43	47	51	46	50	60	52	48	52	54	48	48	47	50	50	50	53	69	57		48.3
FORT THOMAS 2 SW	MAX	94	92	92	94	95	95	95	93	96	100	96	97	100	95	94	98	100	96	96	98	97	95	100	98	100	96	103	102	99	98		96.8
	MIN	50	50	50	46	50	50	54	56	46	50	52	56	57	60	52	56	60	62	55	57	56	55	57	55	59	57	63	56	70	67		55.5
KITT PEAK	MAX	82	74	76	75	78	73	74	76	73	79	82	81	81	78	75	78	84	82	77	80	82	82	82	80	83	85	87	89	87	84		80.0
	MIN	56	50	50	49	55	51	56	50	50	46	51	58	57	58	48	52	60	53	53	52	55	56	56	52	52	58	59	64	61	59		54.2
MOUNT LEMMON SCHOOL	MAX	71	69	69	72	68	69	70	70	72	74	73	74	72	70	72	77	77	72	73	74	74	75	74	77	78	81	82	80	76	72		73.6
	MIN	43	36	32	39	39	49	40	39	36	35	38	41	44	49	38	38	46	48	39	39	41	38	39	38	43	44	45	45	52	45		41.3
NOGALES	MAX	90	89	90	94	89	89	90	90	92	95	92	92	91	91	92	96	94	94	94	95	93	93	92	96	99	101	100	97	95	92		93.2
	MIN	53	43	42	45	50	48	54	51	43	46	47	49	52	51	47	49	55	49	49	51	51	51	48	48	49	52	54	56	63	67		50.4
NOGALES 6 N	MAX	97	93	91	91	96	92	90	92	93	95	97	95	95	94	92	92	97	97	91	94	95	94	93	94	98	100	102	103	99	97		95.0
	MIN	51	43	43	45	44	48	53	45	47	46	47	48	52	48	47	49	58	50	48	50	52	47	47	47	49	51	54	56	63	64		49.7
ORGAN PIPE CACTUS N M	MAX	96	94	93	97	93	92	93	94	98	98	99	96	96	92	98	100	98	98	97	99	98	98	96	100	103	106	103	102	101	98		97.5
	MIN	61	54	53	53	60	55	54	53	54	52	59	58	61	56	58	60	65	63	59	57	61	58	56	60	58	62	64	66	65	70		58.8
PORTAL 4 SW	MAX	87	86	83	88	87	84	87	87	89	89	88	88	89	85	85	89	91	86	87	88	87	89	88	91	93	94	95	95	88	84		88.2
	MIN	41	40	47	40	46	49	46	47	39	40	41	41	45	52	43	42	51	46	42	44	44	42	42	41	47	48	47	48	65	56		45.4
SABINO CANYON	MAX	97	97	93	98	96	96	98	97	99	103	101	102	100	96	97	103	104	98	100	102	100	102	100	102	103	106	108	107	102	100		100.2
	MIN	61	58	58	61	63	59	61	59	56	62	65	63	62	60	60	62	68	64	61	63	64	63	60	62	66	62	68	71	67	71		62.7
SAFFORD EXPERIMENT FRM	MAX	95	95	92	89	96	92	94	96	95	97	100	97	99	99	95	95	99	102	97	97	99	98	99	99	100	99	101	105	105	95		97.4
	MIN	50	48	60	48	50	53	54	55	48	51	55	53	56	58	54	56	64	59	56	56	61	54	54	55	59	57	57	61	74	63		56.0
SAN SIMON 9 ESE	MAX	95	92	89	93	93	93	96	95	97	98	95	96	98	94	92	95	100	95	96	96	94	97	97	97	99	100	103	102	96	90		95.8
	MIN	51	56	51	55	56	58	59	51	53	55	55	59	60	58	57	59	57	56	56	65	59	59	54	61	57	60	61	74	67	59		57.9
SANTA RITA EXP RANGE	MAX																																M
	MIN																																M
SASABE	MAX	93	94	88	91	89	89	89	89	91	94	92	93	92	91	89	94	93	92	90	93	93	91	91	93	97	100	99	99	96	96		92.7
	MIN	50	57	50	54	55	57	56	52	50	54	55	56	56	54	52	52	63	61	55	56	56	55	56	56	56	63	64	65	67	71		56.8
SIERRA VISTA	MAX	90	92	90	89	94	90	87	92	89	92	94	93	93	92	92	91	95	96	90	94	93	93	92	93	95	98	98	101	99	92		93.0
	MIN	60	55	50	56	60	56	58	59	55	57	59	59	59	58	57	57	59	59	56	58	60	58	58	56	59	65	63	64	55	68		58.4
TOMBSTONE	MAX	90	88	87	94	89	89	91	90	92	94	92	94	93	89	90	94	96	89	91	93	91	92	94	96	98	100	103	101	90	93		92.8
	MIN	62	56	54	56	61	61	61	60	58	62	58	61	64	64	58	62	68	64	61	62	66	62	61	60	64	64	66	68	69	68		62.0
TUCSON 17 NW	MAX	99	95	95	97	96	95	96	96	97	100	100	99	99	98	96	101	101	99	97	99	99	99	99	101	101	104	107	106	104	100		99.2
	MIN	70	61	63	65	65	61	69	61	59	64	66	69	68	66	63	65	68	69	66	66	67	66	66	68	67	68	70	72	78	78		66.8
TUCSON CAMP AVE EXP FM	MAX	98	95	95	92	96	93	94	95	95	98	100	99	100	98	95	96	102	100	101	98	100	100	100	99	101	102	104	104	106	100		98.5
	MIN	56	52	55	56	56	58	58	56	54	56	57	58	60	59	57	59	69	64	62	61	62	61	61	61	62	65	63	66	68	74		60.2
TUCSON MAGNETIC OBSY	MAX	96	97	98	93	97	96	95	97	96	98	102	100	101	100	96	97	102	103	96	99	100	100	99	100	102	102	105	107	106	100		99.3
	MIN	53	54	53	54	54	57	59	55	52	54	56	58	61	59	58	60	68	61	62	60	61	60	61	60	62	61	63	67	71	70		59.5
TUCSON UNIV OF ARIZONA	MAX	96	96	94	97	95	94	96	96	98	100	100	99	99	95	96	101	102	96	99	100	100	100	99	100	101	103	105	103	100	99		98.6
	MIN	67	64	67	67	66	67	69	66	66	68	68	70	70	69	68	70	74	74	71	70	72	70	71	70	72	73	76	77	80	79		70.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JUNE 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUCSON U OF A NO 1	MAX	98	96	96	97	96	95	97	98	98	101	100	100	100	99	97	102	102	100	99	100	100	100	99	101	101	104	108	107	104	99		99.8
	MIN	56	55	56	58	59	59	63	55	59	59	63	61	60	59	60	60	68	66	65	62	63	62	62	61	65	65	66	70	71	74		62.1
TUCSON WSO AP	R MAX	95	95	91	95	94	93	95	96	97	100	98	98	98	95	94	100	101	94	97	98	96	97	97	99	100	102	106	104	98	98		97.4
	MIN	62	59	57	62	61	62	61	60	60	61	60	62	64	63	61	66	68	64	65	64	64	63	63	63	67	64	67	71	72	73		63.6
TUMACACORI NAT MON	MAX	96	95	95	98	93	93	95	95	97	100	98	99	98	96	102	102	97	98	95	99	98	98	98	102	104	106	105	103	101	96		98.4
	MIN	52	46	48	50	51	52	52	52	48	50	52	51	52	53	50	58	50	53	52	54	55	50	51	52	52	56	59	58	64	64		52.9
WILLCOX	MAX	91	89	89	92	93	91	93	92	94	95	95	95	94	92	90	95	97	92	92	94	94	94	95	95	96	99	100	100	94	90		93.7
	MIN	48	44	51	46	46	51	52	51	44	46	46	48	51	54	51	50	61	51	50	51	50	50	49	47	53	51	53	55	68	57		50.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JUNE 1982

STATION	DEPTH	TIME	DAY OF MONTH																											AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA SOUTHEAST 07 SAFFORD EXPERIMENT FRM	(IN)																															
	2	MAX	109	113	111	112	105	111	115	116	114	116	117	117	118	118	118	120	118	117	118	121	119	118	119	120	121	115	106	109	100	96		114.2
	2	MIN	69	63	69	63	63	65	69	69	64	64	67	66	69	72	68	70	74	72	63	70	71	68	67	68	72	70	61	72	76	68		68.3
	4	MAX	94	97	96	96	92	95	99	99	98	99	100	100	101	101	101	103	102	102	102	104	102	102	103	104	105	102	100	103	94	89		99.5
	4	MIN	73	72	74	72	73	73	75	75	74	74	75	75	77	78	76	78	80	79	78	78	78	77	77	77	78	79	70	74	80	74		75.8
	8	MAX	81	85	83	82	81	82	83	84	84	84	85	85	85	86	85	86	87	87	86	87	87	86	87	87	87	85	86	87	85	81		84.8
	8	MIN	77	77	78	77	77	77	78	79	78	79	79	79	81	81	81	82	82	82	81	82	83	81	81	82	83	83	78	80	92	79		79.9
	20	08	75	75	76	76	76	76	76	76	77	77	77	77	77	78	78	78	79	79	78	80	80	80	80	80	80	81	80	79	80	80		78.0
	40	08	72	72	72	72	73	73	73	73	73	74	74	74	74	74	74	76	76	76	75	76	76	77	77	77	77	77	77	76	77	77		74.7

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
JUNE 1982

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																																	
NORTHEAST 02																																	
GRAND CANYON N P 2	WIND	63	48	46	44	99	43	50	42	40	28	32	34	69	41	33	32	26	39	30	27	33	33	30	28	37	34	24	48	59	81		1273
	EVAP	39	37	29	31	43	31	30	34	32	32	29	34	35	28	28	33	28	29	28	29	25	30	35	36	38	35	36	40	40	44		9.89
	MAX	78	76	76	77	75	74	74	77	78	79	79	78	76	72	81	82	83	79	74	76	73	82	83	83	83	82	85	85	82	80		78.7
	MIN	44	43	41	45	41	39	42	42	45	47	47	48	46	43	48	51	54	49	48	53	50	50	50	50	50	50	52	50	50	49		47.2
HAWLEY LAKE	WIND	-	-	-	-	-	-	-	47	48	43	38	34	35	29	42	58	47	30	21	36	43	36	33	31	42	37	36	39	30	37	40	38		1140B
	EVAP	-	-	-	-	-	-	-	30	33	33	33	30	30	30	34	30	30	34	30	36	30	36	30	30	36	30	30	35	36	32	38	36	30		9.60B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	85	85	85	79	78	78	75	80	81	78	78	78	78	77	78	78	80	80	82	83	81	80		79.9
	MIN	-	-	-	-	-	-	-	-	-	-	-	38	38	38	38	40	40	43	41	44	42	38	40	40	40	40	40	38	40	40	43	42	48	44		40.7
PAGE //	WIND		61	48	32	*	*	180	48	36	31	33	*	*	123	47	29	34	46	*	*	102	24	40	46	38	*	*	98	49	66		1230B
	EVAP	-	47	40	39	*	*	130	46	44	35	36	*	*	43	43	35	39	40	*	*	87	30	43	45	46	*	*	131	56	60		12.00B
	MAX	90	88	87	82	-	-	90	88	86	90	90	-	-	86	82	93	35	88	-	-	86	92	95	96	97	-	-	99	96	91		90.3
	MIN	55	43	55	55	-	-	48	54	56	63	60	-	-	55	56	60	65	56			60	63	65	64	63	-	-	63	62	63		58.4
WHITERIVER	WIND	34	60	50	46	35	40	24	69	38	23	79	76	*	123	75	59	71	55	30	71	67		76	71	65	66	79	61	67	76		1890B
	EVAP	35	43	36	35	34	32	33	42	45	45	44	40	*	75	42	37	47	41	45	45	44		48	45	45	49	53	45	51	33		12.30B
	MAX	83	84	80	82	99	73	77	79	78	78	77	82	-	81	81	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	MIN	41	36	36	38	40	40	44	43	36	36	44	41	-	41	41	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	WIND	55	95	104	68	76	97	62	71	66	48	61	56	81	82	70	64	53	60	76	50	56	58	64	60	50	62	61	53	68	95		2047
	EVAP	41	52	50	54	47	61	47	34	39	41	52	50	50	62	45	50	50	59	47	37	48	45	57	55	50	51	53	47	68	60		15.02
	MAX	92	88	88	89	92	83	86	89	89	92	90	92	90	89	91	94	94	92	88	96	86	96	92	92	93	93	95	97	94	92		91.5
	MIN	60	58	56	60	59	58	58	61	54	64	62	64	62	62	62	62	70	65	64	64	66	65	66	65	64	66	67	67	70	68		63.1
SAN CARLOS RESERVOIR	WIND	20	42	52	34	24	27	44	48	36	19	23	37	31	50	40	23	39	33	34	35	33	23	34	29	22	47	46	44	44	30		1039
	EVAP	40	50	56	42	40	39	42	51	44	45	39	54	52	57	47	48	52	46	53	-	42	48	51	-	46	52	54	60	58	44		14.40B
	MAX	89	85	88	83	85	82	82	88	85	88	88	89	89	89	88	89	92	93	89	91	91	92	92	98	90	89	90	90	92	91		88.9
	MIN	57	54	58	58	58	55	55	58	56	58	60	60	60	60	58	68	77	79	61	62	77	79	61	62	61	61	61	56	67	66		62.2
SOUTHWEST 05																																	
YUMA CITRUS STATION	WIND	33	39	42	25	41	28	24	25	23	29	23	48	47	44	39	44	39	59	44	32	47	38	37	30	27	18	17	48	35	39		1058
	EVAP	42	43	44	36	45	38	36	34	35	39	39	43	47	44	41	45	47	48	40	46	49	42	42	37	45	41	42	55	43	50		12.85
	MAX	100	97	99	99	99	95	98	97	98	100	100	103	96	94	99	100	100	99	100	103	100	98	99	102	103	105	106	101	106	105		100.2
	MIN	62	61	59	62	62	63	63	62	63	64	65	65	63	63	64	65	66	66	66	66	63	65	65	65	68	70	70	69	69	69		64.8
SOUTH CENTRAL 06																																	
BARTLETT DAM	WIND	57	68	48	43	74	55	43	64	58	66	45	49	50	48	49	44	44	52	43	50	43	48	55	60	60	67	48	47	45	66		1599
	EVAP	59	57	43	44	50	52	53	48	45	52	42	44	55	55	58	51	49	48	47	50	50	55	56	58	56	62	49	63	58	64		15.75
	MAX	89	-	-	95	88	90	91	93	95	95	96	96	92	94	96	98	97	95	97	100	95	95	95	98	97	98	98	98	97	93		95.6
	MIN	60	-	-	62	56	56	58	60	60	59	60	60	62	63	64	64	66	60	60	64	62	66	64	62	63	64	64	67	68	62		62.3
MESA EXPERIMENT FARM	WIND	17	28	50	15	14	19	36	20	9	11	19	10	34	20	11	10	8	24	22	11	14	20	10	14	19	11	14	12	31	38		578
	EVAP	-	-	58	44	-	-	-	48	39	45	54	44	50	44	41	44	48	55	55	44	45	56	46	*	94	58	59	50	50	71		15.00B
	MAX	97	93	90	94	95	93	94	95	88	95	93	96	94	96	97	97	98	100	100	100	100	100	100	101	101	101	100	102	101	100		97.2
	MIN	60	60	60	62	62	55	58	60	63	63	63	62	62	62	62	63	67	65	64	64	64	64	63	58	65	63	64	62	61	60		61.7
SOUTHEAST 07																																	
NOGALES 6 N	WIND	25	36	42	21	22	41	57	42	39	26	38	20	44	55	51	55	29	43	49	40	33	24	55	32	22	23	20	29	30	35		1063
	EVAP	47	53	61	-	46	42	57	50	42	45	-	55	55	43	55	-	45	53	52	43	39	-	51	47	55	45	53	46	-			14.70B
	MAX	91	89	89	89	89	89	90	91	91	91	91	91	91	91	88	93	91	91	91	91	89	91	87	89	91	93	95	95	95	95		91.0
	MIN	51	53	51	58	56	56	56	57	51	51	51	51	51	51	56	56	55	56	55	55	55	56	56	56	56	56	55	55	64	64		55.0
TUCSON U OF A NO 1	WIND	68	66	70	39	61	83	78	58	56	53	71	69	73	71	54	40	55	88	83	52	44	59	55	50	58	50	56	65	71	92		1894
	EVAP	64	51	52	47	55	53	53	55	50	58	59	57	57	57	47	50	60	69	56	58	53	58	56	52	53	56	55	76	54	55		16.96
	MAX	92	97	92	90	90	86	89	90	90	91	92	92	92	92	93	91	94	89	93	94	92	95	92	100	92	94	95	95	92	92		92.3
	MIN	61	57	58	61	59	58	61	60	58	60	59	61	62	61	61	63	67	62	64	63	59	64	64	64	64	65	66	67	67	69		62.4

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARIZONA											
AGUILA	0060	06	MARICOPA	33 57	113 11W	2165	8	8			PHOENIX AGRO-INVST INC
AJO	0080	07	PIMA	32 22	112 52W	1600	8	8		C	PHELPS-DODGE CORP
ALAMO DAM	0100	05	YUMA	34 14	113 35W	1290	8	8		C	ALAMO LAKE STATE PARK
ALPINE	0159	02	APACHE	33 51	109 8W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	0287	07	PIMA	31 59	111 [illegible]3W	2750	18	18			MRS JOHN F KING
APACHE POWDER COMPANY	0309	07	COCHISE	31 54	110 15W	3740	17	17			APACHE POWDER CO
ARIVACA 1 E	0380	07	PIMA	31 35	111 19W	3675		16			FRED C NOON
ASH FORK 5 N	0490	02	COCONINO	35 17	112 28W	5335	8	8			KENDALL W ISHAM
ASHURST HAYDEN DAM	0498	06	PINAL	33 5	111 15W	1628					SAN CARLOS IR PROJ
BAGDAD 2	0584	03	YAVAPAI	34 35	113 [illegible]W	4117	18	18			GEORGE JACKSON
BARTLETT DAM	0632	06	MARICOPA	33 49	111 38W	1650	7	7	7	H	SRP BARTLETT DAM
BEAVER CREEK R S	0670	03	YAVAPAI	34 40	111 43W	3620	16	16			U S FOREST SERVICE
BEAVER DAM	0672	01	MOHAVE	36 54	113 56W	1875	55	55		H	MRS MARION B MANZ
BETATAKIN	0750	02	NAVAJO	36 41	110 32W	7286	17	17			NATIONAL PARK SERVICE
BISBEE	0768	07	COCHISE	31 26	109 55W	5306	17	17	L		LYNN E ANDERSON
BLACK RIVER PUMPS	0808	07	GRAHAM	33 23	109 46W	3040	7	7	C		PHELPS DODGE CORP
BLUE	0855	07	GREENLEE	33 37	109 [illegible]W	5800	17	17		H	MRS MARJORIE JOY
BLUE RIDGE R S	0871	02	COCONINO	34 37	111 7W	6880	16	1[illegible]			U S FOREST SERVICE
BOUSE	0949	05	YUMA	33 57	114 2W	925	18	18			WAYNE W BEULKE
BOWIE	0958	07	COCHISE	32 20	109 [illegible]W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	1001	02	COCONINO	36 12	112 4W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	1026	06	MARICOPA	33 22	112 [illegible]5W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	1050	01	MOHAVE	35 7	114 36W	580	18	18			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	1169	02	COCONINO	35 53	111 24W	4165	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	1231	07	SANTA CRUZ	31 33	110 32W	5010	18	18			R E EWING
CANYON DE CHELLY	1248	02	APACHE	36 9	109 32W	5540	17	17		H	U S DEPT OF INTERIOR
CAREFREE	1282	06	MARICOPA	33 48	111 54W	2530	17	17			CAREFREE AIRPORT
CASA GRANDE	1306	06	PINAL	32 52	111 44W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	1314	06	PINAL	33 0	111 32W	1413	17	17	C		NATIONAL PARK SERVICE
CASCABEL	1330	07	COCHISE	32 19	110 24W	3145	17	17		H	KNOX TALLEY
CASTLE HOT SPRINGS	1353	03	YAVAPAI	33 59	112 22W	1990	19	19		H	ASU FOUNDATION
CHANDLER HEIGHTS	1514	06	MARICOPA	33 13	111 41W	1425	10	10			MRS TERESA M BINNER
CHEVELON RANGER STN	1574	02	COCONINO	34 32	110 55W	7006	8	8	C	H	CHEVELON RANGER STN
CHILDS	1614	03	YAVAPAI	34 21	111 42W	2650	8	8			ARIZ PUBLIC SER CO
CHINO VALLEY	1654	03	YAVAPAI	34 45	112 27W	4750	8	8		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	1664	07	COCHISE	32 0	109 21W	5300	13	13		H	NATIONAL PARK SERVICE
CLAY SPRINGS	1760	02	NAVAJO	34 23	110 19W	6320	18	18			JEAN M HOLYOAK
CLIFTON	1849	07	GREENLEE	33 3	109 17W	3460	8	8		H	E DANENHAUER
COLORADO CITY	1920	01	MOHAVE	37 0	112 59W	5010	SS	SS		H	MRS EVELYN L RICHTER
CORDES	2109	03	YAVAPAI	34 18	112 10W	3771	18	18			HENRY E CORDES
CORONADO N M HDQRS	2140	07	COCHISE	31 21	110 15W	5242	17	17			NATIONAL PARK SERVICE
CROWN KING	2329	03	YAVAPAI	34 12	112 20W	5920	16	16	C	H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	2434	05	YUMA	32 59	113 30W	545	17	17			WHITE WING RANCH
DEER VALLEY	2462	06	MARICOPA	33 35	112 5W	1257	MID	MID			BRUCE A CAIN
DOUGLAS	2659	07	COCHISE	31 21	109 32W	4040	17	17		C	DOUGLAS FIRE DEPT
DOUGLAS FAA AP	2664	07	COCHISE	31 28	109 36W	4098	21	21		H	FAA
DUNCAN	2754	07	GREENLEE	32 45	109 7W	3660	18	18		C	WYLIE L BOYD
EAGLE CREEK 2	2781	07	GREENLEE	33 21	109 29W	4870		10			DOROTHY S SWAFFORD
EHRENBERG 2 E	2790	05	YUMA	33 35	114 25W	465	SS	SS			AZ COMM-AGRI AND HORT
ELOY	2807	06	PINAL	32 45	111 33W	1595	17	17			JOE MEAHL
FLAGSTAFF WSO AP //R	3010	02	COCONINO	35 8	111 40W	7006	MID	MID		C J	NATL WEATHER SERVICE
FLORENCE	3027	06	PINAL	33 2	111 23W	1505	18	18			C C NOLAN
FORT THOMAS 2 SW	3150	07	GRAHAM	33 1	110 0W	2800	18	18			VEARL SANDERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FORT VALLEY	3160	02	COCONINO	35 16	111 44W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA	33 36	111 43W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE	35 43	109 34W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	3448	04	GILA	34 7	111 17W	2900		7			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA	33 23	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO	36 3	112 9W	6785	16	16	16	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE	34 1	109 28W	8490	16	16			MRS LOUISE M BEARD
GRIGGS 3 W	3702	06	MARICOPA	33 30	112 29W	1160		MIO			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO	34 45	111 25W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE	33 59	109 45W	8180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI	34 29	112 53W	3320	18	18			W C SATATHITE
HOLBROOK	4089	02	NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA	33 59	111 43W	2020		7			S R V W U ASSN
IRVING	4391	03	YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SER CO
JACOB LAKE	4418	02	COCONINO	36 44	112 13W	7827	8	8		H	AZ DEPT OF TRANS
JEROME	4453	03	YAVAPAI	34 45	112 7W	5245	21	21			RITA GEHRING
JUNIPINE	4508	02	COCONINO	34 58	111 45W	5134	17	17		H	WILLIAM E MOUSSEAU
KEAMS CANYON	4586	02	NAVAJO	35 49	110 12W	6205	17	17	C		BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL	33 6	110 58W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE	35 12	114 1W	3539	8	8	L		RADIO STATION KAAA
KITT PEAK	4675	07	PIMA	31 58	111 36W	6790	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA	33 16	113 52W	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA	33 20	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO	36 52	111 36W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	4977	06	MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	5129	02	APACHE	36 25	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	5412	02	APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA	33 25	111 52W	1230	7	7	7		U OF A EXP FARM
MIAMI	5512	04	GILA	33 24	110 53W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI	34 37	111 50W	3180	18	18		H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	5732	07	PIMA	32 27	110 45W	7680	17	17			LEE W VOUGHT
N LAZY H RANCH	5908	07	PIMA	32 7	110 41W	3050		19			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ	31 21	110 55W	3808	SS	SS	C	H	MIFFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ	31 25	110 57W	3660	16	16	16		WASTEWATER TRTMT PLANT
ORACLE 2 SE	6119	06	PINAL	32 36	110 44W	4510	17	17	C		WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA	31 56	112 47W	1678	16	16			SUPT ORGAN PIPE CACTUS NM
PAGE	6180	02	COCONINO	36 56	111 27W	4270	7	7	7	L	USBR BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE	35 4	109 46W	5760		16			NATIONAL PARK SERVICE
PARKER	6250	05	YUMA	34 10	114 17W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	6323	04	GILA	34 14	111 20W	4913	17	17		H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE	35 33	113 24W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO	34 49	109 53W	5445	16	16	C	H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA	33 26	112 1W	1110	MIO	MIO	C	H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PHOENIX CITY #	6486	06	MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO TV INC
PICACHO RESERVOIR	6506	06	PINAL	32 52	111 [illegible]	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	6538	01	MOHAVE	35 53	114 [illegible]	3260	9	9			DEBBIE A HICKMAN
PINETOP	6597	02	NAVAJO	34 7	109 [illegible]	6300	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	6601	02	NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	6616	01	MOHAVE	36 52	112 44W	4320	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	6653	04	GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	6716	07	COCHISE	31 53	109 12W	5390	18	18		H	AMER MUS OF NAT HISTORY
PRESCOTT	6796	03	YAVAPAI	34 34	112 28W	5510	8	8		H	ORIN H KINDT
PUNKIN CENTER	6840	04	GILA	33 5[illegible]	111 1[illegible]W	2350	8	8			MRS CLAUDIA PROFFER
REDINGTON	7036	07	PIMA	32 2[illegible]	110 [illegible]W	2868		8			K J SMALLHOUSE
ROOSEVELT 1 WNW	7281	04	GILA	33 40	111 3W	2215	7	7	7	H	S R V W U ASSN
RUBY STAR RANCH	7330	07	PIMA	31 5[illegible]	111 [illegible]	3640		17			ANAMAX MINING COMPANY
RUCKER CANYON	7334	07	COCHISE	31 45	109 [illegible] 5W	5370		18		H	WILLIAM A WINKLER
SABINO CANYON	7355	07	PIMA	32 1[illegible]	110 [illegible] 43W	3640	17	17			WALTER B ORMSBY
SACATON	7370	06	PINAL	33 4	111 45W	1255	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	7390	07	GRAHAM	32 43	109 41W	2954	8	8	S		U OF A SAFFORD EXP STN
SAINT JOHNS	7435	02	APACHE	34 31	109 33W	5730	18	18		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	7480	04	GILA	33 19	110 31W	2532	7	7	7		BUREAU INDIAN AFFAIRS
SANDERS	7488	02	APACHE	35 13	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	7496	02	APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	7530	06	PINAL	32 37	110 38W	3500		18			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	7567	07	COCHISE	32 10	109 5W	3580	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	7593	07	PIMA	31 47	110 51W	4300	17	17	[illegible]	H	USFS SANTA RITA EXP RG
SASABE	7619	07	PIMA	31 28	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	7622	07	PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	7661	06	MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	7708	02	COCONINO	34 52	111 46W	4220	16	16	[illegible]	H	U S FOREST SERVICE
SELIGMAN	7716	03	YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SHOW LOW CITY	7855	02	NAVAJO	34 15	110 2W	6440	8	8			MRS DRENNA PENSON
SIERRA VISTA	7880	07	COCHISE	31 33	110 18W	4600	8	8		H	SIERRA VISTA FIRE DEPT
SNOWFLAKE	8012	02	NAVAJO	34 30	110 5W	5642	16	16		H	JAMES F STEWART
SNOWFLAKE 15 W	8018	02	NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIX	8112	06	MARICOPA	33 23	112 4W	1155	17	17			HAROLD L ORCUTT
SPRINGERVILLE	8162	02	APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEWART MOUNTAIN	8214	06	MARICOPA	33 34	111 32W	1422	7	7			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	8273	06	MARICOPA	33 54	111 29W	3720		18	[illegible]		STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	8326	02	APACHE	33 58	109 35W	9370	8	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	8329	02	COCONINO	35 22	111 32W	6980	17	17		H	SUNSET CRATER NAT MON
SUPAI	8343	02	COCONINO	36 12	112 42W	3205	16	16			MRS VIRGINIA S HANNA
SUPERIOR	8348	06	PINAL	33 18	111 6W	2995	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	8349	06	PINAL	33 18	111 4W	4155		8	[illegible]		MAGMA COPPER CO
TACNA 3 NE	8396	05	YUMA	32 43	113 55W	324	8	8			TACNA FARM MNTCE
TEEC NOS POS	8468	02	APACHE	36 54	109 6W	5290	18	18		H	DEPT OF TRANSPORTATION
TEMPE	8489	06	MARICOPA	33 26	111 56W	1150	8	8			OLUS L BARNES
TEMPE U OF A	8499	06	MARICOPA	33 23	111 58W	1180	8	8		G	ASU LAB OF CLIMATOLOGY
TOLLESON 1 E	8598	06	MARICOPA	33 27	112 14W	1025		16			ROOSEVELT IRRIG DIST
TOMBSTONE	8619	07	COCHISE	31 42	110 3W	4610	8	8			AGRI RESEARCH CENTER
TONOPAH	8641	06	MARICOPA	33 28	112 57W	1110	9	9			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	8650	04	GILA	34 21	111 8W	6390		7			ARIZ FISH & GAME COMM
TUCSON 17 NW	8795	07	PIMA	32 15	111 12E	2561	16	16			SAGUARO NAT MONUMENT
TUCSON CAMP AVE EXP FM	8796	07	PIMA	32 17	110 57W	2330	17	17			U OF A EXP FARM
TUCSON MAGNETIC OBSY	8800	07	PIMA	32 15	110 50W	2526	9	9			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	8815	07	PIMA	32 15	110 57W	2444	MID	MID	16		UNIVERSITY OF ARIZ

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STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TUCSON U OF A NO 1		881707		PIMA	32 16	111 0E	2300	16	16	16		UNIV OF ARIZONA
TUCSON WSO AP	R	882007		PIMA	32 E	110 57W	2584	MID	MID		C H	NATL WEATHER SERVICE
TUMACACORI NAT MON		886507		SANTA CRUZ	31 34	111 3W	3267	17	17			NATIONAL PARK SERVICE
TUWEEP		889501		MOHAVE	36 17	113 4W	4775	19	19		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON		890403		YAVAPAI	34 46	112 2W	3470	16	16			NATIONAL PARK SERVICE
WAHWEAP		911402		COCONINO	36 59	111 29W	3730	17	17	17		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON		915602		COCONINO	35 10	111 31W	6685		17			NATIONAL PARK SERVICE
WALNUT CREEK		915803		YAVAPAI	34 56	112 49W	5090	18	18		C H	K-4 RANCH
WALNUT GROVE		916603		YAVAPAI	34 18	112 33W	3764		18			C ARDEN CARTER
WHITERIVER		927102		NAVAJO	33 50	109 58W	5280	8	8		B C H	BUREAU INDIAN AFFAIRS
WICKENBURG		928706		MARICOPA	33 54	112 44W	2050	17	17		H	HARRY D COOKE JR
WIKIEUP		930901		MOHAVE	34 43	113 37W	2010	8	8			ARIZ DEPT TRANS
WILLCOX		933407		COCHISE	32 18	109 51W	4175	18	18		H	FRED M BUCK
WILLIAMS		935902		COCONINO	35 15	112 11W	6750	17	17		H	CITY OF WILLIAMS
WILLOW BEACH		937601		MOHAVE	35 52	114 39W	800	8	8			WILLOW BEACH R S
WINDOW ROCK 4 SW		941002		APACHE	35 37	109 7W	6900	17	17		H	EL PASO NATURAL GAS CO
WINSLOW WSO AP	//R	943902		NAVAJO	35 1	110 44W	4890	MID	MID		C H	NATL WEATHER SERVICE
WUPATKI NAT MON		954202		COCONINO	35 31	111 22W	4908	17	17		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH		956207		COCHISE	31 27	110 12W	4550		8			MRS EVA MASON BRADSHAW
YOUNGTOWN		963406		MARICOPA	33 36	112 18W	1135	17	17			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE		964501		MOHAVE	34 53	114 8W	1950	MID	8			FORD MOTOR COMPANY
YUMA CITRUS STATION		965205		YUMA	32 37	114 39W	191	8	8	8		U OF AZ EXP STATION
YUMA PROVING GROUND		965405		YUMA	32 50	114 24W	224	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY		965705		YUMA	32 43	114 43W	120	8	8			U OF A EXP FARM
YUMA WSO AP	R	966005		YUMA	32 40	114 36W	206	MID	MID		C H	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. JUNE 1982-0970

A R I Z O N A - J U N E 1982

SPECIAL WEATHER SUMMARY

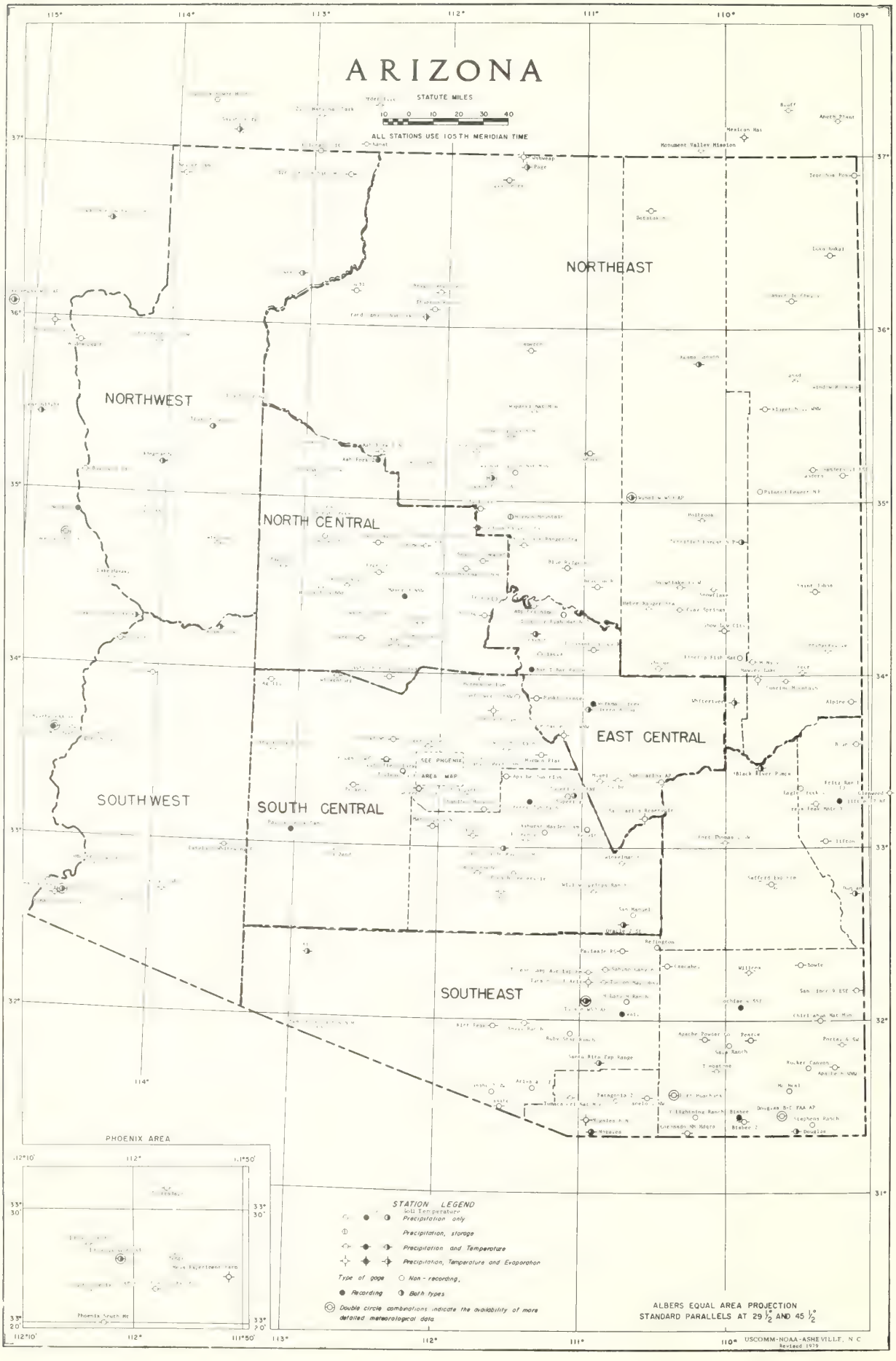
Dr. Anthony J. Brazel
The Laboratory of Climatology
Arizona State University
Tempe, AZ 85287

Highlights:

Generally, the weather of June 1982 was remarkable for its comparative coolness and dryness. Most stations reported either near normal or below normal mean temperatures, and the only recorded precipitation occurred either on the 29th or 30th of the month.

Only Greer, Page, and Cottonwood reported normal June temperatures, while Phoenix Airport and Tempe--ASU recorded slightly higher than normal temperatures. All other stations were cooler than normal, ranging to 5.8° below normal at Wickenburg. The stations with the next greatest drop in average June temperatures (3.9°) were Canyon de Chelly, Show Low, and Case Grande. The general cooling allowed the accumulation of heating degree days over primarily the northeastern part of the State. The mild temperatures are a result of a series of mid-tropospheric disturbances passing near the northern Arizona border which brought cool dry air over the State.

Statewide, June was a dry month. The only measurable rainfall occurred on the 29th and 30th of the month, and was confined principally to the higher elevation stations in the White Mountains. The greatest amounts measured were 0.35 inches at Alpine on the 30th, and 0.13 inches at Tucson on the 29th. Roughly a third of the reporting stations experienced trace amounts at this time. These showers accompanied a surge of tropical air that invaded the State at that time. Some shower activity was evident over the Arizona Strip country on the 17th in conjunction with a mid-tropospheric disturbance, although no precipitation was measured at the network stations. All stations received less than the June normal amounts of precipitation.


ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1939

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Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

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Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

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Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

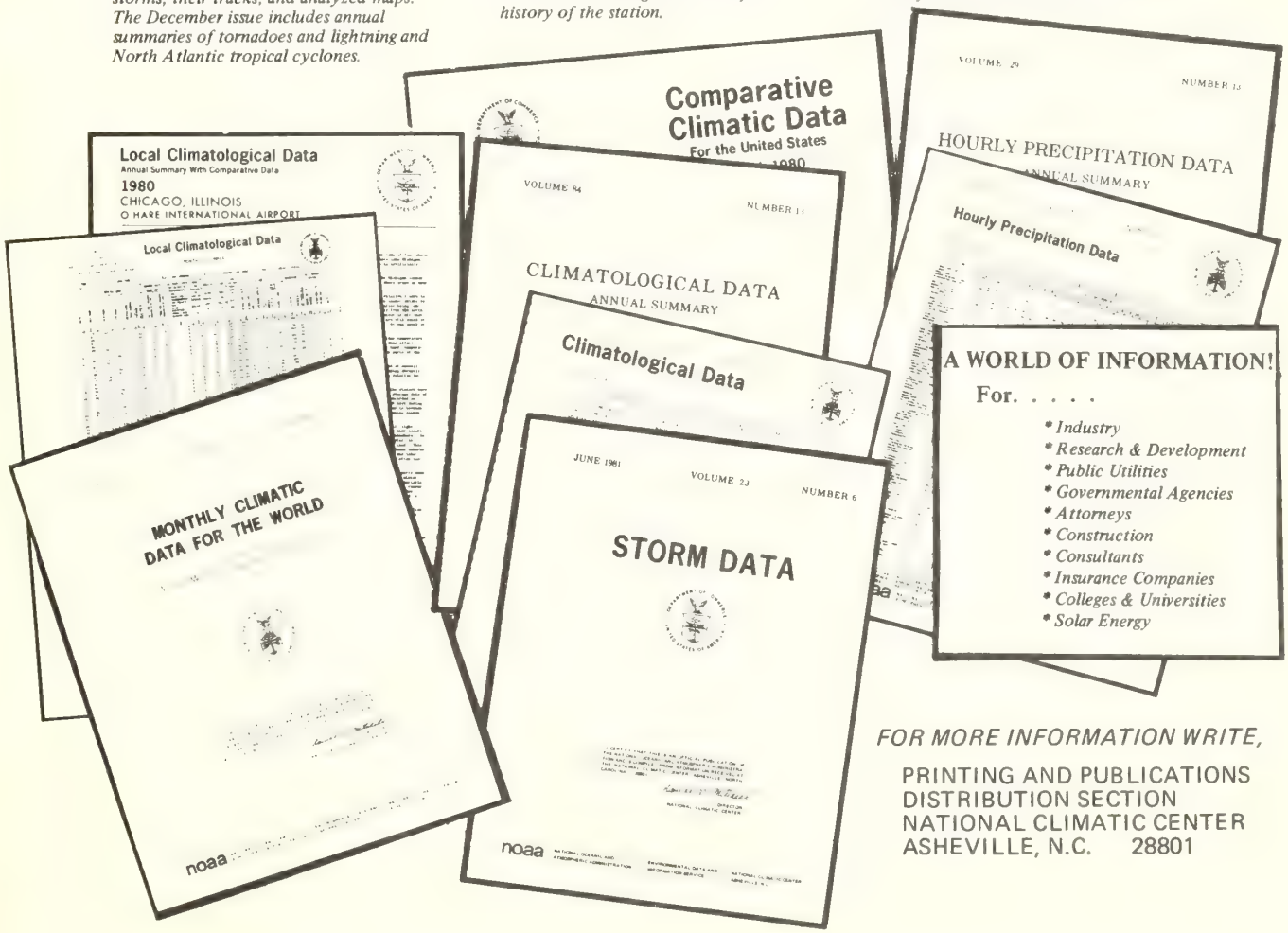
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CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

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CLIMATOLOGICAL DATA

ARIZONA

JULY 1982

VOLUME 86 NUMBER 7

CLEMSON UNIVERSITY
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"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE NORTH CAROLINA" 28801

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TEMPERATURE AND PRECIPITATION EXTREMES

ARIZONA			
HIGHEST TEMPERATURE	117	JULY 21	WILLOW BEACH
LOWEST TEMPERATURE	30	JULY 3	FORT VALLEY
			GREER
			6 STATIONS
GREATEST TOTAL PRECIPITATION	5.17		
LEAST TOTAL PRECIPITATION	.00		
GREATEST 1 DAY PRECIPITATION	2.25	JULY 23	KELVIN

* * * N O T I C E * * *

- FOR THOSE STATES HAVING SEASONAL SNOWFALL TABLES -

Because of a change in data processing procedures in January 1982, data for July through December 1981 contains an inconsistency. A - (dash) in the total monthly snowfall column may indicate a Trace (T) amount. Consult the appropriate monthly Climatological Data publication for the correct data. When a Trace amount is the correct entry, and no other dashes appear for the entire season, ignore the M in the total seasonal snowfall amount.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
ARIZONA																								
NORTHWEST 01																								
BEAVER DAM		67.9	86.3		113	31	53	1	0	670	31	0	0	0	.25		.11	28	0	0		1	0	0
BULLHEAD CITY		78.0	94.1		116	30+	64	1	0	913	31	0	0	0	.02		.02	26	0	0		0	0	0
COLORADO CITY	92.1	58.6	75.4		101	21	43	1	1	330	20	0	0	0	.60		.27	27	0	0		2	0	0
KINGMAN 2	93.8	67.8	80.8		101	21+	51	1	0	498	23	0	0	0	T		.00	31+	0	0		0	0	0
LAKE HAVASU		83.4	95.4		116	30	70	1	0	949	31	0	0	0	.83		.82	27	0	0		1	1	0
PIERCE FERRY 17 SSW	93.7	69.6	81.7		102	21	54	1	0	521	23	0	0	0	2.25		2.12	25	0	0		2	1	1
PIPE SPRINGS NATL MON	92.4	55.9	74.2		107	12	44	2+	3	294	22	0	0	0	.77		.50	26	0	0		2	1	0
TUWEEP	92.1	62.7	77.4		101	21	48	1	0	391	21	0	0	0	.28	-1.00	.15	26	0	0		1	0	0
WIKIEUP		66.8	85.2		110	21+	50	1	0	630	31	0	0	0	.12		.08	23	0	0		0	0	0
WILLOW BEACH		76.4	92.3		117	21	68	1	0	854	31	0	0	0	.05		.05	27	0	0		0	0	0
YUCCA 1 NNE	99.3	75.3	87.3		106	14	60	2	0	696	29	0	0	0	.61		.58	30	0	0		1	1	0
--DIVISIONAL DATA------->			84.6	1.4											.53	-.35			0					
NORTHEAST 02																								
ALPINE	M	M	M		89	15	38	2+			0	0	0	0	2.45	-.98			0	0		7	0	0
ASH FORK 5 N	87.0	54.3	70.7		95	22+	40	2	11	194	9	0	0	0	3.14		1.61	27	0	0		5	2	1
BETATAKIN	84.2	55.6	69.9	-2.3	93	12	43	7	10	169	6	0	0	0	.99	-.47	.55	22	0	0		3	1	0
BLUE RIDGE R S	82.0	51.0	66.5		91	14	40	6+	37	88	3	0	0	0	1.66		.73	31	0	0		2	1	0
BRIGHT ANGEL R S	74.0	44.7	59.4		84	21	34	6+	172	4	0	0	0	0	1.53		.40	8	0	0		4	0	0
CAMERON 1 NNE	95.6	62.4	79.0		105	12	51	2	0	439	28	0	0	0	.37		.35	22	0	0		1	0	0
CANYON DE CHELLY	89.5	57.0	73.3		96	14+	42	2	1	265	12	0	0	0	1.51		.60	28	0	0		3	1	0
CHEVELON RANGER STN	80.5	52.9	66.7		89	15+	44	3+	27	88	0	0	0	0	3.83	.94	1.15	26	0	0		9	2	1
CLAY SPRINGS	84.8	54.3	69.6		94	14+	37	2	15	165	7	0	0	0	2.52		.65	25	0	0		7	2	1
FLAGSTAFF WSO AP //R	79.9	47.6	63.8	-1.8	87	14+	35	1	65	36	0	0	0	0	1.89	-.59	.58	28	0	0		4	1	0
FORT VALLEY	79.7	43.0	61.4	-1.3	90	12	30	3	113	8	1	0	3	0	1.53	-1.44	.57	28	0	0		5	1	0
GANADO	86.5	54.5	70.5	-.1	93	25+	43	2	6	183	11	0	0	0	1.05	-.51	.53	29	0	0		4	1	0
GRAND CANYON N P 2	81.4	48.7	65.1		89	14	37	2	42	51	0	0	0	0	2.21		.86	24	0	0		4	1	0
GREER	74.8	45.7	60.3		84	13	39	2	139	2	0	0	0	0	5.17		1.33	17	T	T		12	3	1
HAPPY JACK RANGER STA	76.7	45.8	61.3		85	14+	36	6+	110	2	0	0	0	0	4.59		.87	31	0	0		13	3	1
HAWLEY LAKE	74.6	43.0	58.8		83	15+	32	2	184	0	0	0	1	0	4.95		.90	22	0	0		11	4	0
HEBER RANGER STATION	83.9	50.7	67.3		92	14	36	2	20	100	6	0	0	0	1.78		.38	26	0	0		7	0	0
HOLBROOK	92.6	56.6	74.6	-2.8	101	13	44	2	0	305	22	0	0	0	.17	-.91	.10	18	0	0		1	0	0
JACOB LAKE	77.2	51.7	64.5		87	13	40	6	67	59	0	0	0	0	1.18		.26	27	0	0		7	0	0
KEAMS CANYON	87.3	54.1	70.7		95	21+	42	6+	4	188	12	0	0	0	1.48		.64	28	0	0		4	1	0
KLAGETOH 12 WNW	85.8	57.4	71.6		93	12	46	7	6	219	9	0	0	0	.57		.57	29	0	0		1	1	0
LEES FERRY		70.3	86.3		110	14+	63	3	0	669	31	0	0	0	.51		.30	26	0	0		1	0	0
LUKACHUKAI	84.9	56.0	70.5		93	14	42	4	4	180	7	0	0	0	.70		.30	29	0	0		3	0	0
MC NARY	82.4	47.6	65.0	.2	92	14	37	5	46	52	5	0	0	0	3.01	-.44	1.05	30	0	0		8	1	0
MONUMENT VALLEY	90.2	63.5	76.9		99	14	49	6	0	377	16	0	0	0	T		.00	31+	0	0		0	0	0
OAK CREEK CANYON	M	M	M																M	M				
PAGE //	94.7	68.3	81.5		101	22+	56	6	0	522	26	0	0	0	.45		.43	29	0	0		1	0	0
PETRIFIED FOREST N P	90.8	58.4	74.6	-1.8	98	14+	49	12	0	307	16	0	0	0	.96	-.43	.30	27	0	0		4	0	0
PHANTOM RANCH		74.3	88.5		111	14+	67	8	0	732	31	0	0	0	.66		.51	26	0	0		2	1	0
PINETOP	83.2	50.7	67.0		94	11	41	2	24	91	4	0	0	0	3.93		1.25	25	0	0		6	3	1
SAINT JOHNS	88.9	57.4	73.2	-.8	97	14+	50	7	0	259	14	0	0	0	1.84	-.22	.41	26	0	0		8	0	0
SANDERS	89.5	54.4	72.0		96	21+	40	2	3	228	14	0	0	0	.99		.68	22	0	0		3	1	0
SANDERS 11 ESE	M	M	M																M	M				
SEDONA RANGER STATION	94.3	65.2	79.8		102	13	52	1	0	464	27	0	0	0	.59				0	0		0	0	0
SHOW LOW CITY	84.1	55.4	69.8		94	13	45	2	4	157	5	0	0	0	3.19		.71	26	0	0		9	2	0
SNOWFLAKE	88.7	55.7	72.2	-.5	97	13	40	1	1	233	12	0	0	0	2.28	.20	.85	27	0	0		7	1	0
SNOWFLAKE 15 W	85.6	56.5	71.1		95	14	44	2	2	196	7	0	0	0	1.79		.77	22	0	0		5	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JULY 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SPRINGERVILLE	78.8	51.3	65.1	-2.4	87	13	40	2	33	42	0	0	0	2.04	-.44	1.04	27	0	0		6	1	1
SUNRISE MOUNTAIN	M	M	M															M	M				
SUNSET CRATER NAT MON	83.0	46.3	64.7		92	12	33	6	55	52	4	0	0	1.46		.94	28	.0	0		4	1	0
SUPAI	98.8	69.3	84.1		107	21+	59	1	0	597	28	0	0	.72		.25	27+	.0	0		4	0	0
TEEC NOS POS	92.1	64.4	78.3		99	21+	54	6	0	419	22	0	0	1.35		.69	28	.0	0		2	2	0
WAHWEAP	95.1	69.8	82.5		103	15+	62	3+	0	550	25	0	0	.35		.35	8	.0	0		1	0	0
WHITERIVER	88.5	58.3	73.4	1.8	96	15	50	1	0	267	13	0	0	3.20	.61	1.14	26	.0	0		7	2	1
WILLIAMS	82.2	54.6	68.4		88	20	44	6	76	127	0	0	0	1.96	-.82	1.20	26	.0	0		7	1	1
WINDOW ROCK 4 SW	84.9	54.2	69.6		93	13	42	1	88	158	7	0	0	2.42		.64	27	.0	0		6	1	0
WINSLOW WSO AP //R	90.9	60.9	75.9	-2.4	99	14+	49	2	0	346	19	0	0	2.07	.89	1.61	26	.0	0		3	1	1
WUPATKI NAT MON	94.0	63.5	78.8	-1.1	102	12	55	8+	0	435	24	0	0	.60	-.92	.43	17	.0	0		2	0	0
--DIVISIONAL DATA->			71.2	-1.5										1.81	-.01			.0					
NORTH CENTRAL 03																							
BAGDAD 2	M	M	M															M	M				
BEAVER CREEK R S	95.9	66.0	81.0		104	20	56	5+	0	501	28	0	0	.33		.17	24	.0	0		1	0	0
CASTLE HOT SPRINGS		74.1	87.7		108	14+	63	2	0	711	30	0	0	.95		.54	22	.0	0		3	1	0
CHILDS		68.0	84.7	-1.0	109	15+	56	3+	0	615	31	0	0	.93	-1.23	.53	27	.0	0		3	1	0
CHINO VALLEY	89.8	57.9	73.9	-1.1	99	21	45	2	2	284	19	0	0	.57	-1.47	.33	27	.0	0		2	0	0
CORDES	94.4	63.8	79.1	1.5	103	14+	51	2+	0	442	24	0	0	.62	-1.15	.25	29	.0	0		3	0	0
CROWN KING	84.8	56.2	70.5		92	14+	44	2	6	181	9	0	0	2.20	-1.52	.74	27	.0	0		7	2	0
HILLSIDE 4 NNE	96.2	58.9	77.6		104	14+	42	1	0	397	26	0	0	1.70		1.40	26	.0	0		3	1	1
JEROME	88.6M	66.4M	77.5M	.8	96	20+	59	8+	0	372	13	0	0	.95	-1.76	.60	27	.0	0		3	1	0
MONTEZUMA CASTLE N M		62.5	81.5	.6	108	14	48	3	0	520	30	0	0	.37	-1.10	.37	24	.0	0		1	0	0
PRESCOTT	85.9	55.0	70.5	-2.3	94	22	42	2+	21	198	10	0	0	3.52	.38	1.40	27	.0	0		4	2	1
SELIGMAN	88.5	54.1	71.3	-2.6	98	21	39	1	11	217	15	0	0	.50	-1.11	.34	26	.0	0		1	0	0
TUZIGOOT NATL MON	98.7	67.3	83.0		107	20	54	3+	0	567	30	0	0	.99		.45	25	.0	0		3	0	0
WALNUT CREEK	88.5	51.6	70.1		96	20	37	1	19	184	15	0	0	.58	-2.10	.24	18	.0	0		2	0	0
--DIVISIONAL DATA------->			77.6	-.6										1.09	-1.00			.0					
EAST CENTRAL 04																							
GLOBE RANGER STN	95.3	65.9	80.6		103	14+	56	1	0	490	28	0	0	1.84		1.51	23	.0	0		8	1	0
MIAMI	95.4	68.1	81.8	-1.8	104	14+	60	2	0	526	27	0	0	2.70	.36	1.16	22	.0	0		4	2	1
PAYSON	90.7	57.6	74.2		97	13+	46	2	0	291	20	0	0	1.37		.34	17	.0	0		5	0	0
PLEASANT VALLEY R S	87.0	54.7	70.9		94	15+	40	2	7	197	11	0	0	2.26	-.61	.50	20	.0	0		6	1	0
PUNKIN CENTER		71.0	85.9		109	15	55	2	0	654	30	0	0	2.99		.75	26+	.0	0		6	2	0
ROOSEVELT 1 WNW	99.6	74.5	87.1	-1.9	107	15+	65	7	0	692	30	0	0	2.16	.86	1.23	22	.0	0		4	1	1
SAN CARLOS RESERVOIR	99.4	71.5	85.5	-1.0	109	15	64	2+	0	640	30	0	0	2.68	.87	.82	31	.0	0		6	1	0
--DIVISIONAL DATA------->			80.9	-.4										2.29	.08			.0					
SOUTHWEST 05																							
ALAMO DAM		76.1	90.3		113	15	62	1	0	793	31	0	0	.78		.35	23	.0	0		3	0	0
BOUSE		76.0	91.3		115	14	60	2	0	823	31	0	0	.40		.26	25	.0	0		2	0	0
DATELAND WHITEWNG RCH		69.7	87.4		112	16	54	5	0	702	31	0	0	.46		.23	7	.0	0		2	0	0
EHRENBERG 2 E		81.4	94.3		115	14	66	1	0	916	31	0	0	T		.00	31+	.0	0		0	0	0
KOFA MINE		78.5	90.2		109	14	66	1	0	790	31	0	0	1.01		.95	24	.0	0		1	1	0
PARKER		79.2	93.0	-.7	113	30+	65	1	0	876	31	0	0	T	-.30	.00	31+	.0	0		0	0	0
TACNA 3 NE		74.7	88.4		109	16+	59	1	0	733	31	0	0	.00		.00	31+	.0	0		0	0	0
YUMA CITRUS STATION		74.2	89.8	-1.0	113	15	61	2	0	779	31	0	0	.08	-.10	.08	27	.0	0		0	0	0
YUMA PROVING GROUND		78.4	91.5		113	14	65	1	0	828	31	0	0	.00		.00	31+	.0	0		0	0	0
YUMA VALLEY		72.9	88.4		110	15	61	6	0	734	31	0	0	.24		.24	27	.0	0		1	0	0
YUMA WSO AP R		79.7	93.3	-.4	114	14	66	1	0	884	31	0	0	.23	.05	.23	25	.0	0		1	0	0
--DIVISIONAL DATA------->			90.7	-1.2										.29	-.13			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
SOUTH CENTRAL 06																								
AGUILA	99.0	68.8	83.9		108	15	54	2	0	594	28	0	0	0	.82		.39	27	.0	0		3	0	0
BARTLETT DAM		74.0	88.6	-2.0	111	14	61	1	0	739	31	0	0	0	1.21	.10	.40	31	.0	0		4	0	0
BUCKEYE	M	M	M																M	M				
CAREFREE	99.7	73.8	86.8		106	15+	64	2+	0	683	30	0	0	0	.38		.13	6	.0	0		2	0	0
CASA GRANDE		72.5	89.2	-1.9	113	14	61	7	0	756	31	0	0	0	.92	-.03	.72	6	.0	0		2	1	0
CASA GRANDE RUINS N M		73.5	90.2	-.5	115	14	60	2	0	789	31	0	0	0	1.79	.74	1.18	31				4	1	1
CHANDLER HEIGHTS	M	75.6M	90.5M		112	15	67	3	0	775	29	0	0	0	.42	.44	.27	7				1	0	0
DEER VALLEY		75.1	89.1		112	14	62	1	0	756	31	0	0	0	.58		.28	22				2	0	0
ELOY		74.9	89.0		113	11	64	1	0	750	31	0	0	0	.54		.18	16				3	0	0
FLORENCE		72.8	88.9	-1.1	113	14	61	1	0	743	31	0	0	0	2.32	1.04	1.36	22	.0	0		3	2	1
FOUNTAIN HILLS		76.5	91.4		114	15	66	1	0	826	31	0	0	0	.65		.20	7	.0	0		2	0	0
GILA BEND		77.2	92.4	-.7	115	14+	63	2	0	859	31	0	0	0	1.40	.64	.56	27	.0	0		3	2	0
LAVEEN 3 SSE		73.5	87.7		109	14	59	2	0	711	31	0	0	0	.98		.35	17	.0	0		4	0	0
LITCHFIELD PARK		75.8	91.1	.0	113	14	63	2+	0	815	31	0	0	0	.61	-.13	.45	22	.0	0		2	0	0
MARICOPA 4 N		74.9	90.0		114	14	62	1	0	783	31	0	0	0	1.56		.61	26	.0	0		4	2	0
MESA EXPERIMENT FARM		76.5	90.4	-1.2	112	15	66	2+	0	796	31	0	0	0	.97	.15	.56	31	.0	0		3	1	0
MORMON FLAT		75.8	88.8	-2.7	109	15+	67	7+	0	745	31	0	0	0	1.57	.24	.93	31	.0	0		4	1	0
ORACLE 2 SE	91.2	65.1	78.2		100	14+	58	8	0	414	18	0	0	0	4.20		.78	26	.0	0		10	4	0
PHOENIX SOUTH MOUNTAIN	96.8	75.9	86.4		109	24	64	7	0	671	29	0	0	0	1.22		.53	22	.0	0		4	1	0
PHOENIX WSFO AP R		82 0	93.7	2.5	113	14+	73	1	0	899	31	0	0	0	.43	-.32	.18	6	.0	0		2	0	0
PHOENIX CITY		80.5	92.7		112	14	71	7+	0	865	31	0	0	0	.62		.40	22	.0	0		2	0	0
SACATON		74.3	90.3	.4	113	15+	63	3+	0	791	31	0	0	0	.89	-.26	.89	6	.0	0		1	1	0
SCOTTSDALE		70.2	87.2		111	14+	58	1	0	697	31	0	0	0	.86		.48	31	.0	0		3	0	0
SOUTH PHOENIX		72.6	86.7	3.1	107	14+	59	2	0	679	30	0	0	0	.55	-.27	.18	7	.0	0		3	0	0
STEWART MOUNTAIN		75.9	89.2		109	15+	66	2+	0	757	31	0	0	0	.51	-.72	.22	24	.0	0		1	0	0
SUPERIOR	97.3	72.6	85.0		105	15+	65	26+	0	628	29	0	0	0	2.66	.89	.74	24	.0	0		5	2	0
TEMPE		73.0	88.5	.4	113	15	61	1	0	736	31	0	0	0	.78	.08	.26	7	.0	0		4	0	0
TEMPE U OF A		76.8	90.2		110	14	65	2	0	788	31	0	0	0	.52		.22	7	.0	0		1	0	0
TONOPAH		74.8	89.6		112	14	62	2+	0	770	31	0	0	0	.89		.63	24	.0	0		2	1	0
WICKENBURG		65.9	83.1	-3.6	108	14	51	2	0	567	30	0	0	0	.69	.52	.33	31	.0	0		4	0	0
YOUNGTOWN		74.8	89.3		111	14	65	1	0	757	30	0	0	0	.94		.55	7	.0	0		2	1	0
--DIVISIONAL DATA-------->			88.6	.7											1.08	-.01			.0					
SOUTHEAST 07																								
AJO	99.3	78.6	89.0	1.8	108	15+	67	7	0	752	29	0	0	0	.29	1.07	.19	7	.0	0		1	0	0
ANVIL RANCH	97.8	69.6	83.7		107	14	60	1	0	587	29	0	0	0	2.25		1.00	17	.0	0		4	1	0
APACHE POWDER COMPANY	98.8	62.2	80.5		104	14+	54	12	0	489	31	0	0	0	1.55	-1.67	.60	4	.0	0		5	1	0
BISBEE	89.2M	64.8M	77.0M		97	12+	60	21+	0	372	15	0	0	0	2.33		.79	21	.0	0		5	2	0
BLACK RIVER PUMPS	87.1	54.7	70.9		97	13	46	1	1	194	11	0	0	0	2.96		.65	21	.0	0		8	2	0
BLUE	88.8	53.9	71.4		98	14+	43	2	2	207	15	0	0	0	4.02		1.20	22	.0	0		10	3	2
BOWIE	98.0	67.2	82.6		106	11	56	1	0	550	29	0	0	0	1.15		.45	24	.0	0		3	0	0
CANELO 1 NW	89.1	59.5	74.3	.3	98	14+	54	1	0	295	15	0	0	0	2.55	2.03	.80	17	.0	0		6	1	0
CASCABEL	99.8	64.0	81.9		108	14	54	2	0	533	29	0	0	0	.77		.35	6	.0	0		2	0	0
CHIRICAHUA NAT MON	88.3	59.6	74.0		98	11	52	2	0	287	14	0	0	0	2.54		.72	26	.0	0		8	2	0
CLIFTON	98.3	70.2	84.3	-2.1	106	14	60	1	0	602	31	0	0	0	1.17	-1.00	.40	1	.0	0		4	0	0
CORONADO N M HDQRS	91.6	62.6	77.1		100	14+	55	27+	0	385	19	0	0	0	3.14		.89	24	.0	0		10	2	0
DOUGLAS	93.6	65.1	79.4		101	12+	59	6	0	451	24	0	0	0	3.27		1.05	6	.0	0		6	2	1
DOUGLAS FAA AP	92.6	65.0	78.8		102	11	59	7+	0	434	23	0	0	0	3.00		.84	16	.0	0		5	2	0
DUNCAN	98.0	62.9	80.5		106	13	52	2	0	486	31	0	0	0	1.08	-.53	.22	17	.0	0		6	0	0
FORT THOMAS 2 SW	99.0	66.0	82.5		105	15+	60	2	0	552	31	0	0	0	1.08		.36	17	.0	0		5	0	0
KITT PEAK	80.8	59.0	69.9		90	14+	52	7+	8	170	2	0	0	0	2.66		.60	18	.0	0		7	1	0
MOUNT LEMMON SCHOOL	73.3	49.3	61.3		82	14+	42	2	112	5	0	0	0	0	4.51		1.55	6	.0	0		13	3	1
NOGALES	93.0	63.2	78.1		103	14+	54	1	0	414	24	0	0	0	1.08		.78	6	.0	0		8	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARIZONA
JULY 1982

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN		PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NOGALES 6 N	94.5	64.2	79.4		104	13	54	1	0	452	26	0	0	0	3.12		.80	26	.0	0		8	2	0
ORGAN PIPE CACTUS N M		72.3	86.9		109	14	58	1	0	687	30	0	0	0	2.15		.85	7	.0	0		4	2	0
PORTAL 4 SW	87.7	55.6	71.7		95	14+	47	2	0	213	12	0	0	0	2.48		1.14	27	.0	0		7	1	1
SABINO CANYON		70.8	86.1	1.3	110	14	61	1	0	660	30	0	0	0	1.08	-.99	.39	6	.0	0		4	0	0
SAFFORD EXPERIMENT FRM	97.7	67.0	82.4		106	12	58	2	0	546	31	0	0	0	2.38		1.65	26	.0	0		4	1	1
SAN SIMON 9 ESE	96.2	66.2	81.2		104	11	57	1	0	510	30	0	0	0	.62		.23	24	.0	0		3	0	0
SANTA RITA EXP RANGE	92.9	62.1	77.5	-2.2	101	16+	56	10	0	396	23	0	0	0	4.10	-.28	1.32	21	.0	0		7	3	1
SASABE	93.9	66.2	80.1		103	14+	58	1	0	476	26	0	0	0	3.06		1.50	22	.0	0		9	1	0
SIERRA VISTA	92.4	65.3	78.9		100	11	59	7	0	437	25	0	0	0	2.95		1.34	7	.0	0		5	2	1
TOMBSTONE	92.1	66.1	79.1	-.4	102	14	60	7	0	443	26	0	0	0	2.60	-1.07	.54	7	.0	0		7	1	0
TUCSON 17 NW		73.2	87.0		108	14	66	23+	0	690	31	0	0	0	1.87		.67	22	.0	0		6	1	0
TUCSON CAMP AVE EXP FM		71.7	86.0		108	15+	62	1	0	659	30	0	0	0	1.27		.47	23	.0	0		4	0	0
TUCSON MAGNETIC OBSY		71.6	86.1	-.1	109	15	61	1	0	662	30	0	0	0	.99	-.96	.52	7	.0	0		3	1	0
TUCSON UNIV OF ARIZONA	97.6	74.5	86.1	1.2	104	14+	67	22	0	661	29	0	0	0	2.82	.73	1.21	22	.0	0		5	2	1
TUCSON U OF A NO 1	99.7	71.7	85.7		107	14	62	1	0	651	30	0	0	0	2.67		1.17	6	.0	0		4	2	1
TUCSON WSO AP R	98.0	71.6	84.8	-1.5	106	14	62	1	0	622	29	0	0	0	2.13	-.25	.86	22	.0	0		4	1	0
TUMACACORI NAT MON	97.5	65.5	81.5		107	14	56	1	0	522	31	0	0	0	2.22				.0	0		7	0	0
WILLCOX	94.3	63.1	78.7	-.2	101	14	54	2	0	429	26	0	0	0	.91	-1.69	.31	6	.0	0		4	0	0
--DIVISIONAL DATA------->			79.9	-1.5											2.24	-.68			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA																
NORTHWEST 01																
BEAVER DAM	.25							T								
BULLHEAD CITY	.02															
COLORADO CITY	.60							.03								
KINGMAN 2	T .00															
LAKE HAVASU	.83															
PEACH SPRINGS	.68							T								
PIERCE FERRY 17 SSW	2.25							.10								
PIPE SPRINGS NATL MON	.77								.24							
TUWEEP	.28							.06								
WIKIEUP	.12															
WILLOW BEACH	.05															
YUCCA 1 NNE	.61															
NORTHEAST 02																
ALPINE	2.45	.34						.02								
ASH FORK 5 N	3.14								T							
BETATAKIN	.99							T								
BLUE RIDGE R S	1.66								.06							
BRIGHT ANGEL R S	1.53							.01	.40							
CAMERON 1 NNE	.37															
CANYON DE CHELLY	1.51	.08														
CHEVELON RANGER STN	3.83	T						.05	.07							
CLAY SPRINGS	2.52							T								
FLAGSTAFF WSO AP //R	1.89							.07								
FORT VALLEY	1.53								.03							
GANADO	1.05	.03														
GRAND CANYON N P 2	2.21								.31	T						
GREER	5.17	.16					T	.11	.02							.05
HAPPY JACK RANGER STA	4.59							.08								
HAWLEY LAKE	4.95	.10						.07								
HEBER RANGER STATION	1.78							.17								
HOLBROOK	.17	.03														
JACOB LAKE	1.18								.02							
KEAMS CANYON	1.48															
KLAGETOH 12 WNW	.57															
LEES FERRY	.51							T	.09							
LUKACHUKAI	.70															
MC NARY	3.01	.02						.03								
MONUMENT VALLEY	T .00															
OAK CREEK CANYON	M	-	-	-	-	-	-	-	-		-	-	-	-	-	-
PAGE //	.45								T							
PAINTED DESERT N P	1.58							T								.05
PETRIFIED FOREST N P	.96	.02						T								T
PHANTOM RANCH	.66								.12							
PINETOP	3.93	.01						.04								T
PINETOP FISH HATCHERY	4.04	.45					.04									
SAINT JOHNS	1.84										.15					.12
SANDERS	.99															.02
SANDERS 11 ESE	M	-		-	-		-	-	-	-	-	-	-	-	-	-
SEDONA RANGER STATION	.59							.08								T
SHOW LOW CITY	3.19							.12								
SNOWFLAKE	2.28							T								
SNOWFLAKE 15 W	1.79							.05								
SPRINGERVILLE	2.04	.19													T	.05
SUNRISE MOUNTAIN	M	-		-	-	-	-	-	-	-	-	-		-	-	-
SUNSET CRATER NAT MON	1.46															
SUPAI	.72								.25							
TEEC NOS POS	1.35															
WAHWEAP	.35								.35							
WALNUT CANYON NAT MON	3.50															
WHITERIVER	3.20	.07						.04								
WILLIAMS	1.96							T								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARIZONA																
NORTHWEST 01																
BEAVER DAM								.09			.05		.11			
BULLHEAD CITY									T		.02					
COLORADO CITY								.05	.13	.05	.07	.27				
KINGMAN 2								T	T	T		T				
LAKE HAVASU											.01	.82				
PEACH SPRINGS										.48		.20				
PIERCE FERRY 17 SSW										2.12	.03					
PIPE SPRINGS NATL MON									T		.50	.03				
TUWEEP						T	T		T		.07	.15				
WIKIEUP							.01	.08						.03		
WILLOW BEACH																
YUCCA 1 NNE									T	T	.03				.58	
NORTHEAST 02																
ALPINE	.04	.38	.10	.18		.09	.38	.22	*	*	.41	.05	.20	.02	.02	
ASH FORK 5 N			.20				.01		.46	.08	.14	1.61	.04	.51	.09	
BETATAKIN	T	T				T	.55			T	.30	T			.14	
BLUE RIDGE R S				.03	.07	.04	T		.08	.07	.49				.04	.73
BRIGHT ANGEL R S	.02	.03	.02			*	.01	.08	.07	T	.35	.01	.29	.03	.21	
CAMERON 1 NNE			.02				.35									
CANYON DE CHELLY	T	.02			T		.06	.02	.23	.03	.02		.60	.03	.07	.35
CHEVELON RANGER STN		.20	.31	.25	.06	.12	.04	.11	.10	1.15			.04	.91	.39	.03
CLAY SPRINGS	T	.30	.50	T	T	T	.13	T	.17	.65	.24	T	.03	.47	T	.03
FLAGSTAFF WSO AP //R	.01	.05		.09	.01	.05	T	.08	.01	.33	.21	.07	.58	.33		
FORT VALLEY					.24	.01			.13		.02		.57	.42	.11	
GANADO								.03			.12			.53	.15	.19
GRAND CANYON N P 2	T	T	.08	.04			.24	.05	.86	.03	.45	.06			.09	
GREER	.65	1.33	.46	.40	.05	.22	.15	.85	.05	.07	.25	.13	.05	.02	.15	T
HAPPY JACK RANGER STA		.02	.16	.63	.18	.20	.10	.53	.49	.12	.43	.10	.19	.41	.08	.87
HAWLEY LAKE	T	.40	.27	.30	T		.90	.33	.52	.38	.73	.25	.06	T	.59	.05
HEBER RANGER STATION	.26	.25		.13		.23	.02	.03	.04		.38	.02	.21	.01	.01	.02
HOLBROOK			.10	T								.04				
JACOB LAKE				T			T	.11	.24	.12	.12	.26	.15	.16		
KEAMS CANYON	.01				.04			.35		.03	.09	.18	.64			.14
KLAGETOH 12 WNW														.57		
LEES FERRY	T			T					.06	.02	.30			.04		
LUKACHUKAI													.20	.20	.30	
MC NARY		.40	.24		.02	.10		.14	.05	T	.27	.03	.20	.06	1.05	.40
MONUMENT VALLEY	T															
OAK CREEK CANYON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAGE //												.01	.01	.43		
PAINTED DESERT N P	.12	T	T		T	.33	.02	T	T		.06	.55			.45	
PETRIFIED FOREST N P	.07	.11	.01		.01	T	.08	.01	.03		.14	.30	T		.15	.03
PHANTOM RANCH		.01					T	T	.02	T	.51	T	T			
PINETOP		.16	.32		.05		.08	.11	.06	1.25	.08	.06	T	.08	.72	.91
PINETOP FISH HATCHERY		.19	.27			.09	.01	.06	.09	.05	.37	.03	.01	.09	1.39	.90
SAINT JOHNS	.13	T	.27		.04		.07	.15		.19	.41	.04	.27			
SANDERS		.01			.10		.68			.11	T	.05	.01	.01		
SANDERS 11 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEDONA RANGER STATION	*	.10						.03	*	.24			.05	.01	.08	
SHOW LOW CITY	.06	.07	.29		T	.03	.07	.08	T	.21	.71	.51	.36	.21	.16	.31
SNOWFLAKE	.17	.10	.31					.13			.39	.85				.33
SNOWFLAKE 15 W		.14	.44				.77	.01	.09		.06	T	.12			.11
SPRINGERVILLE	.13	.21	.02		.01		.13	.10	.02	.02	.08	1.04	.02	.02	T	
SUNRISE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUNSET CRATER NAT MON		.13	.02		T	.10	.01				.08	.06	.94	.12		
SUPAI							.10	.12				.25				
TEEC NOS POS										.07			.69	.59		
WAHWEAP			T				T	T	T	T			T			
WALNUT CANYON NAT MON			.75	.11		.02	.87	.27	.48	.03	.09	.25	.58			.05
WHITERIVER	T	.09	.45			T	.01	.10	T	.71	1.14	.04	.05	.12	.27	.11
WILLIAMS			.11		T	.18	.10		.12	.15	1.20		.10			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WINDOW ROCK 4 SW		2.42															T
WINSLOW WSO AP	//R	2.07							.01			T					
WUPATKI NAT MON		.60															
NORTH CENTRAL 03																	
BAGDAD 2		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAVER CREEK R S		.33							.05								
CASTLE HOT SPRINGS		.95						.01	.17								
CHILDS		.93							.02	.09							
CHINO VALLEY		.57								.05							
CORDES		.62							.06								
CROWN KING		2.20							.51								
HILLSIDE 4 NNE		1.70							.10								
IRVING		.87							.03	.02							
JEROME		.95							.18								
MONTEZUMA CASTLE N M		.37							T								
PRESCOTT		3.52							.04	.06							
SELIGMAN		.50															
TUZIGOOT NATL MON		.99							T								
WALNUT CREEK		.58							.06								
WALNUT GROVE		1.10							.18								
EAST CENTRAL 04																	
GISELA		1.23							.04	.15							
GLOBE RANGER STN		1.84							.14								
MIAMI		2.70							.11	.01							
PAYSON		1.37							.17								
PLEASANT VALLEY R S		2.26							.35								
PUNKIN CENTER		2.99							.46	.25							
ROOSEVELT 1 WNW		2.16	.03						.33	.16							
SAN CARLOS RESERVOIR		2.68	.08						T								
TONTO CREEK F H 2		1.95							.41								.08
SOUTHWEST 05																	
ALAMO DAM		.78															
BOUSE		.40															
DATELAND WHITEWNG RCH		.46							.23								
EHRENBERG 2 E	T	.00															
KOFA MINE	T	1.01						T	T								
PARKER	T	.00															
TACNA 3 NE		.00															
YUMA CITRUS STATION		.08															
YUMA PROVING GROUND		.00															
YUMA VALLEY		.24															
YUMA WSO AP	R	.23															
SOUTH CENTRAL 06																	
AGUILA		.82							T								
ASHURST HAYDEN DAM		.53							.33								
BARTLETT DAM		1.21						.05	T								
BUCKEYE		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAREFREE		.38						.13	T								
CASA GRANDE		.92						.72									
CASA GRANDE RUINS N M		1.73						.15	.20								
CHANDLER HEIGHTS		.42							.27								
DEER VALLEY		.58						.18									
ELOY		.54							.15								
FLORENCE		2.32						.36									
FOUNTAIN HILLS		.65							.20								
GILA BEND		1.40						.52	.02								
GRIGGS 3 W		.92						.03	T								
HORSESHOE DAM		1.59						.05	.12								
KELVIN		2.69							.07								
LAVEEN 3 SSE		.98						.28									
LITCHFIELD PARK		.61							.12								
MARICOPA 4 N		1.56							.50								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK 4 SW	.03	.07	.08	.20	.31	T	T			.01		.64	.20	.39	.49	
WINSLOW WSO AP //R	.25	.12	T		.06	T	.02	T		T	1.61		T			
WUPATKI NAT MON		.43	T								.04	.02	.10	.01		
NORTH CENTRAL 03																
BAGDAD 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAVER CREEK R S		T						.02	.17		.09					
CASTLE HOT SPRINGS	.01		.01			.01	.54					.02	.03	.01	.13	.01
CHILDS							.03		.15			.53	T	.11		
CHINO VALLEY		*	*	.03			.16					.33				
CORDES		T	T	T				T	.04		.15	.12		.25		
CROWN KING			T	.08		.01	.10		.02	.20	T	.74	.22	.15		.17
HILLSIDE 4 NNE							.06	.04	T		1.40				.10	T
IRVING						.24			.06			.20				.32
JEROME	T	T	.01				T	T	T	.06	T	.60	.10			
MONTEZUMA CASTLE N M		T							.37					T		
PRESCOTT			T	.49			.02	.01	.03	.47	T	1.40	T	.94		.06
SELIGMAN		.02							.07		.34	.02	.05			
TUZIGOOT NATL MON	T		.01			T			T	.45		.05	.13	.30	.05	
WALNUT CREEK			.24	T		.02	.12		.09		.05	T	T			
WALNUT GROVE						.13	.28		.07			.33		.06	.05	
EAST CENTRAL 04																
GISELA		.01		.01	T		.03	.16			.13			.33	.12	.25
GLOBE RANGER STN	.15	.20	T	.28		.01	.14	.51		.27	.02	.02			T	.10
MIAMI		*	*	.02			1.16	.86	*	*	.05	.49			T	
PAYSON	.06	.34	.12		T	T		.06			.01			.29	.24	.08
PLEASANT VALLEY R S					.50	.07	.17	.07	.19		.48	.06	.05	.06	.01	.25
PUNKIN CENTER				.75	.01		.03	T		.02	.75				.43	.29
ROOSEVELT 1 WNW		T		T			1.23	.05			T	.04			.05	.27
SAN CARLOS RESERVOIR	.28	.37	.11				.41	.45	.04	.03	.09	T			T	.82
TONTO CREEK F H 2	.10	.10	.04			.11			.28		.17	.04		.44	.08	.10
SOUTHWEST 05																
ALAMO DAM								.35		.03		.15			.25	
BOUSE							.02		.12	.26						
DATELAND WHITEWNG RCH							.02								.21	
EHRENBERG 2 E							T									
KOFA MINE							.01	.05	.95		T			T		
PARKER										T	T					
TACNA 3 NE																
YUMA CITRUS STATION											T	.08				
YUMA PROVING GROUND																
YUMA VALLEY											T	.24				
YUMA WSO AP R							T	T		.23	T					
SOUTH CENTRAL 06																
AGUILA							T	.05	T	.26	.12	.39		T		
ASHURST HAYDEN DAM							.05	.05				T				.10
BARTLETT DAM	T	.08			.08	.18		.26					.05		.11	.40
BUCKEYE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAREFREE		.02					.03	T			.09		.11			
CASA GRANDE		.04						.01	.04		.11					
CASA GRANDE RUINS N M	.06	.10						.03	.04		.03				T	1.18
CHANDLER HEIGHTS		.09					.02	.03		.01						
DEER VALLEY	.02	.05				.01	.28				.04					T
ELOY	.18	T	.02								T	.12				.07
FLORENCE							1.36	.07	T						.53	
FOUNTAIN HILLS		.03	.09		T	.05			T	.05					.09	.14
GILA BEND	.06									.05		.56		.09		.10
GRIGGS 3 W		.89														
HORSESHOE DAM			.35			.06		.03			.04	.03	.07		.78	.06
KELVIN				.05				2.25	.23							.09
LAVEEN 3 SSE		.35				.03	.10		.04		.08					.10
LITCHFIELD PARK							.45					.04				
MARICOPA 4 N		.20								.21	.61	.04				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MESA EXPERIMENT FARM	.97							.29								
MORMON FLAT	1.57							.30	T							
ORACLE 2 SE	4.20						.14	.06								
PHOENIX SOUTH MOUNTAIN	1.22							.26								
PHOENIX WSFO AP R	.43						.18	.01								T
PHOENIX CITY	.62						T	.17								
PICACHO RESERVOIR	1.24							.30								
SACATON	.89				T	T	.89	T								
SAN MANUEL	1.47						.14	.08								
SCOTTSDALE	.86						T	.18								
SOUTH PHOENIX	.55						T	.18								
STEWART MOUNTAIN	.51							.08	.07							
SUNFLOWER 3 NNW	1.35							.28								
SUPERIOR	2.66						.33	T								.27
SUPERIOR 2 ENE	2.94						.28									.02
TEMPE	.78							.26								
TEMPE U OF A	.52						T	.22								
TOLLESON 1 E	.57							.21								
TONOPAH	.89															
WICKENBURG	.69							.02								
YOUNGTOWN	.94							.55								
SOUTHEAST 07																
AJO	.29							.19								
ANVIL RANCH	2.25						.05								*	.31
APACHE POWDER COMPANY	1.55				.60	.16										
ARIVACA 1 E	4.24						.18	.58							.03	
BISBEE	2.33						.45	.22							T	T
BLACK RIVER PUMPS	2.96						.03									
BLUE	4.02												.04			
BOWIE	1.15	.07					.11									.03
CANELO 1 NW	2.55						.39									
CASCABEL	.77						.35	.05								
CHIRICAHUA NAT MON	2.54	.20					.24	.36					.01			.01
CLIFTON	1.17	.40														.15
CORONADO N M HDQRS	3.14					.04	.12	.20								
DOUGLAS	3.27						1.05	.32								
DOUGLAS FAA AP	3.00		T			T	.40	.02					.09	T		
DUNCAN	1.08						.14	.05								
EAGLE CREEK 2	3.04						.03									1.15
FORT THOMAS 2 SW	1.08						T	.03								
KITT PEAK	2.66						T	.23								
MC NEAL	1.42						.24									
MOUNT LEMMON SCHOOL	4.51					.02	1.55	.10								.23
N LAZY H RANCH	2.36						1.53									T
NOGALES	3.08						.78	.04								.03
NOGALES 6 N	3.12						.56									
ORGAN PIPE CACTUS N M	2.15						.45	.85								
PATAGONIA 2	2.41						.43								.03	.05
PORTAL 4 SW	2.48	.13				T	.33	.10								.01
REDINGTON	2.69							.48								
RUBY STAR RANCH	3.09						.64									.30
RUCKER CANYON	3.05						1.32	.23								
SABINO CANYON	1.08						.39	.08								T
SAFFORD EXPERIMENT FRM	2.38	.01						.06								
SAN SIMON 9 ESE	.62						.20								T	.17
SANTA RITA EXP RANGE	4.10						.88	.20								
SASABE	3.06				.37		.37	.35								
SASABE 7 NW	4.99						1.53									
SIERRA VISTA	2.95							1.34							T	
TOMBSTONE	2.60						.12	.54						.05		
TUCSON 17 NW	1.87					.02	.34									.01
TUCSON CAMP AVE EXP FM	1.27							.27								
TUCSON MAGNETIC OBSY	.99							.52								
TUCSON UNIV OF ARIZONA	2.82						.32									.01
TUCSON U OF A NO 1	2.67						1.17	.07								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MESA EXPERIMENT FARM		.02				T	.10								T	.56
MORMON FLAT		T					.17	.12		.05						.93
ORACLE 2 SE	.04	.63	.66				.25	.30	.34	.10	.78			.30	.52	.08
PHOENIX SOUTH MOUNTAIN	T					.05	.53		.03			.23				.12
PHOENIX WSFO AP R		.01		T			.08	.01	T	T	.04	T		T	T	.10
PHOENIX CITY							.40					.05		T		
PICACHO RESERVOIR	T	T						.23	15			.50			.01	.05
SACATON																
SAN MANUEL	.16	.29	20			.12	03	21	03	.07	11				.03	
SCOTTSDALE	T	.05					.15					T				.48
SOUTH PHOENIX			.04				17			T		.13		T		.03
STEWART MOUNTAIN							02		.22	.07						.05
SUNFLOWER 3 NNW						.15			.10					.41	.10	.31
SUPERIOR	.48				T	.02	.06		74	*	.02			.07	.67	
SUPERIOR 2 ENE	*	*	.45					55	1 24		.01			.09	.40	
TEMPE		.07					12			.01		.16			.12	.04
TEMPE U OF A		.03				T	07	T				.06		.05	.02	.07
TOLLESON 1 E							36									
TONOPAH	.13						T		63	.04						.09
WICKENBURG	T			T			12					.12		T		.33
YOUNGTOWN		.04					22			T		.08		.05		
SOUTHEAST 07																
AJO							.01					.07			T	.02
ANVIL RANCH		.00	.04				21			.02	.15			.40	.07	
APACHE POWDER COMPANY				32	.04					.13		.08				
ARIVACA 1 E		1.04	.02	.05		.61		.08		1.09	.48	.07		.01		
BISBEE	*	.10		T		.79				T	T		.58	T	.19	
BLACK RIVER PUMPS	.08			.11		.65	.30	14	.06	.38	.04	.16	.25	.08	.62	.06
BLUE	.11	.06	50			.10	1.20		.22	13	.10	.08		1.00	.18	.30
BOWIE		.27	08	.04					.45	03	.04		.03			
CANELO 1 NW		.80	T		.09	.33		.04	.19		.48					.23
CASCABEL	T				.09	T	20	.01	T	.06	T			.01	T	T
CHIRICAHUA NAT MON		.51	.10		.01	.01				.11	.72	.25				.01
CLIFTON	.25						.07	.05	.05	.15				.05		
CORONADO N M HDQRS			.03		31	.14	.02		.89	.24	.57	T	.03	.10	.27	.18
DOUGLAS			.04	.62		.23	.05		.04		.04		.43	.01	.44	
DOUGLAS FAA AP	.84	.37	T	T		.02	.35	.05	.07		.74		.04	T	T	.01
DUNCAN	T	.22			.07	.01	T	T	T	.11	.13			.17	.18	T
EAGLE CREEK 2				.04	.67		.14	.13	.15	.52				.21		
FORT THOMAS 2 SW	.13	.36		.25	.11				.04	.11			.05			T
KITT PEAK		.06	.60	.07			.42	.05	.05	.22		.32		.02	.22	.40
MC NEAL		.88					.30	T	T							
MOUNT LEMMON SCHOOL		.10		.10	.07	.64	.23	.10	.16		.15		.51		.25	.30
N LAZY H RANCH	T	.10					.21	T	.36		T			.16		
NOGALES			T	.06	.22	.15	.26		.16	.40	T	T	.21	.77	T	
NOGALES 6 N			.02		.24	.25	.25	.12		.08	.80	.49	.07		.24	
ORGAN PIPE CACTUS N M										.60	.02	.23				
PATAGONIA 2		.04		.03	.17	.09	.14		.11	T	1.16	T	.13			.03
PORTAL 4 SW	T	.10	.07			.10	.03		.07	.18		1.14		.09	.06	.07
REDINGTON			.15				.04	.22	.14	.05	.71			.90		
RUBY STAR RANCH		.11	.49		.09	.41	.06		.05	.70	.01		.23			
RUCKER CANYON		.80				.62		.08								
SABINO CANYON		T	T			.03	.16	.26	.03		T		T	.13	T	
SAFFORD EXPERIMENT FRM	.01	.34	T			.04	T	.02	.14	.11	1.65				T	
SAN SIMON 9 ESE	T	.02							.23							
SANTA RITA EXP RANGE	.12		.75			1.32	.15		.08	.05	*	.14	.41			
SASABE			.35				.50	.20	.18	.38	.36					
SASABE 7 NW		.26	.30			.79	.08		.60	.07	.70		.03	.63		
SIERRA VISTA			.02	.17	.44	.06	T		T	.16		T		T	T	.76
TOMBSTONE	.37	.09	.15	.02	.03	.45			.04	.04					.30	.40
TUCSON 17 NW		.11	.31			.15	.67	.05			.03			.16	.02	
TUCSON CAMP AVE EXP FM								.47	.23	.22	.08		T			
TUCSON MAGNETIC OBSY	.05						.02	.10	.22	.06		.02				
TUCSON UNIV OF ARIZONA							1.21	.25	.23	.80						
TUCSON U OF A NO 1	.08		.04					.87	.27	.11	T	.01				.05

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

ARIZONA
JULY 1982

STATION		TOTAL	DAY OF MONTH													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TUCSON WSO AP	R	2.13						.49									.09
TUMACACORI NAT MON		2.22						.41	.24								
WILLCOX		.91						.31	.06					T			
Y LIGHTNING RANCH		1.32						.27									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

STATION		DAY OF MONTH														
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUCSON WSO AP	R		.01	T			.01	.86	.02	.01	.31	.01		.32	T	T	
TUMACACORI NAT MON			.11	.19		.03		.48	.08	.16	.22	.24				T	.06
WILLCOX				T		T	.02	.15	.03	.02	.18	.02			T		.12
Y LIGHTNING RANCH					.14	.27	.12		T	.21			.25	.06			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
ARIZONA																											
NORTHWEST 01																											
COLORADO CITY									6.0	2			29.0	22	7.5	4	2.5	0	1.5	0					46.5	28	14.48
PEACH SPRINGS																	4.0	-							4.0M		13.42
PIPE SPRINGS NATL MON															6.5	-	1.0	0							7.5M		12.22
TUWEEP									4.0	3			M 1.8	5	4.8	6	-	-							M 10.6M	14	13.31
NORTHEAST 02																											
ALPINE													M27.0	-		-			.3	0					M 27.3M		21.49
ASH FORK 5 N									2.5	1	-	-	16.5	18	2.0	2	4.0	2	T	0	T	0			M 25.0	23	19.99
BETATAKIN									7.0	4	2.0	2	15.0	25	16.0	19	M 3.8	-	T	0	M 6.0	-			49.8M	50	12.00
BLUE RIDGE R S									-	-			15.0	-	-	-	7.0	-	1.0	1	2.0	1			M 25.0M	2	25.06
BRIGHT ANGEL R S							-		21.3	4	7.0	31	50.5	31	-	-	-	-	-	-	-	-			M 78.8M	66	M 18.62
CANYON DE CHELLY													6.4	-	-	-	M	.0	-						M 6.4M		12.62
CHEVELON RANGER STN									8.0	3			27.0	29	3.5	3	7.5	5	1.5	1	3.0	1			50.5	42	21.98
FLAGSTAFF WSO AP //R							-	-	23.8	-	1.7	12	M46.5	-	20.4	22	26.7	10	1.9	1	.4	0			M121.4M	45	27.52
FORT VALLEY									11.0	-	4.0	31	47.5	31	22.0	28	16.5	31							101.0M	121	27.89
GANADO									-	-	-	-	M18.0	-	-	-	M 4.5	-	M	.0	0				M 22.5M		15.10
GRAND CANYON N P 2							-		13.2	4	1.3	6	24.3	30	-	-	8.5	6	14.2	2	T	0			M 61.5M	48	22.18
GREER									8.5	2	1.0	13	-	31	M	.0	25	-	-	-	1.0	-			M 10.5M	71	18.69
HAPPY JACK RANGER STA									-	-	1.5	-	60.5	-	-	-	-	-	4.5	-	2.8	-	-		M 69.3M		35.88
HAWLEY LAKE									16.0	2	1.5	25	61.0	31	26.5	28	24.0	31	5.0	17	6.5	-			140.5M	134	38.35
HEBER RANGER STATION									-	-	-	-	32.5	-	2.0	-	-	-	T	0					M 34.5M		20.10
JACOB LAKE	-	-	-	-	-	-	-	-	-	-	-	14	M54.0	31	32.3	28	22.0	31	14.5	13	2.0	1			M124.8	118	M
KLAGETOH 12 WNW									2.5	-			M .0	5	M 6.0	-	.3	0		M	.0	-			8.8M	5	12.16
LEES FERRY									1.0	0															1.0		9.54
MC NARY									14.0	2	-	9	43.5	31	21.0	25	10.0	6	1.0	1	1.0	-			M 90.5M	74	27.52
MONUMENT VALLEY									-	-			M .0	1	M .0	-			T	0			-	-	M	M	1 M	6.44
PAGE //									6.8	-			3.0	-	8.3	-									18.1M		10.13
PAINTED DESERT N P									-	-			15.2	11	4.0	1	2.0	1	2.0	0					M 23.2M	13	11.95
PETRIFIED FOREST N P									-	-			7.2	-	2.1	2	T	0	T	0					M 9.3M	2	9.81
PINETOP									-	-			-	-	-	-	-	-							M 11.0M	4	19.44
PINETOP FISH HATCHERY									13.0	1	-	4	32.0	29	M 9.0	22	9.0	4	T	0	3.0	1			M 66.0	61	25.32
SAINT JOHNS									-	-			7.5	-	T	-	T	0							M 7.5M		11.80
SHOW LOW CITY									1.0	1	-	-	27.0	10	3.0	1	4.5	-	T	0	T	0			M 35.5M	12	15.31
SNOWFLAKE									-	-			7.0	3											7.0	3	9.43
SNOWFLAKE 15 W									-	-	-	-	14.0	15			.5	1	T	0					M 14.5M	16	11.19
SUNRISE MOUNTAIN									20.0	-	1.5	-	-	-	20.0	-	-	-	-	-	-	-	-	-	M 41.5M	M	20.33
SUNSET CRATER NAT MON							-		15.0	3	1.0	24	M36.0	30	12.5	28	8.5	7	3.0	0	T	0			M 76.0	92	23.15
TEEC NOS POS									-	-	-	-	-	-	M 6.0	-									M 6.0M		9.82
WALNUT CANYON NAT MON									-	4	-	-	M .0	-	M 7.1	-	-	-	M	.0	1				M 7.1M	5	22.95
WHITERIVER									-	-			12.4	5	3.1	2	1.5	1							M 17.0	8	18.90
WILLIAMS									-	4			M47.5	-	13.0	-	20.0	-	.3	0					M 80.8M	4	24.42
WINDOW ROCK 4 SW									-	-	-	-	M11.9	-	14.8	-									M 26.7M		12.85
WINSLOW WSO AP //R									-	-			9.3	7			.1	0	T	0					M 9.4	7	9.62
WUPATKI NAT MON									3.0	-			7.0	-		-									10.0M		11.18
NORTH CENTRAL 03																											
BAGDAD 2		-	-										M 1.3	-			2.3	-							M 3.6M		19.27
BEAVER CREEK R S													4.0	-			1.0	0							5.0M		20.11
CHILDS													.5	0											.5		20.21
CORDES													2.0	-											2.0M		17.76
CROWN KING													12.5	-		-									12.5M		32.67
HILLSIDE 4 NNE													1.5	0											1.5		20.81

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
IRVING													2.5	-											2.5M		21.99
JEROME									-	-			18.9	9	3.0	2	6.0	1	2.0	0					M 29.9	12	30.62
PRESCOTT									.		-		18.1	10	.5	0	8.3	3	2.5	1	T	0			M 29.4	14	23.88
SELIGMAN									3.5	-			M .0	-		-									3.5M		16.48
TUZIGOOT NATL MON													3.0	0											3.0		15.67
WALNUT CREEK													.8	0											.8		17.37
WALNUT GROVE													3.7	-											3.7M		21.82
EAST CENTRAL 04																											
GLOBE RANGER STN													M .0	2												2	18.81
PAYSON									-	-			9.0	3	2.0	1	4.0	1							M 15.0M	5	23.26
TONTO CREEK F H 2													-	-	-	-	17.0	-	2.0	-					M 19.0M		48.10
SOUTHWEST 05																											
SOUTH CENTRAL 06																											
ORACLE 2 SE													10.0	-	T	-	1.0	0							M 11.0M		27.24
SAN MANUEL													4.5	-		-									4.5M		17.77
SUNFLOWER 3 NNW													-	-			.8	0							M .8M		16.71
SOUTHEAST 07																											
ARIVACA 1 E													.5	0			1.0	-							1.5M		13.23
BLUE													18.0	-		-									18.0M		20.30
CASCABEL													5.0	0			T	0							5.0		13.20
CORONADO N M HDQRS													7.0	-		-	T	0							7.0M		17.19
EAGLE CREEK 2													6.0	-		-									6.0M		15.82
KITT PEAK									1.5				6.0	7	.3	0	5.0	6							12.8M	13	23.29
MC NEAL													2.5	-											2.5M		7.05
MOUNT LEMMON SCHOOL	-	-	-	-	-	-			10.0	0		8	-	-	M25.0	-	-	-							M 35.0M	8M	15.06
PORTAL 4 SW													3.8	-		-									3.8M		21.37
SAFFORD EXPERIMENT FRM													.8	0											.8		7.79
WILLCOX													2.5	0			T	0			T	0			2.5		8.92

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JULY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	93	100	102	100	95	101	95	98	103	108	108	110	111	111	107	106	106	107	107	111	112	109	105	99	104	104	98	105	108	111	113	104.7
	MIN	53	59	59	63	59	65	71	72	64	70	69	66	68	65	65	63	65	68	70	69	69	76	82	71	71	71	71	74	73	73	70	67.9
BULLHEAD CITY	MAX	99	103	107	105	104	105	103	105	108	112	113	116	116	116	115	114	111	110	114	116	115	112	113	112	104	105	105	111	116	116	115	110.2
	MIN	64	68	72	72	73	70	76	76	77	75	74	75	76	78	76	80	77	82	80	79	83	87	82	82	83	80	77	84	89	85	86	78.0
COLORADO CITY	MAX	84	88	91	86	81	88	85	76	88	95	97	99	98	99	95	95	94	94	96	100	101	97	92	89	90	87	87	94	94	95	100	92.1
	MIN	43	47	53	49	48	55	52	57	57	64	61	61	59	59	58	58	58	60	62	62	63	69	63	65	60	62	58	60	63	63	67	58.6
KINGMAN 2	MAX	81	84	84	91	90	89	89	85	90	95	98	101	100	101	101	100	97	97	100	100	101	99	92	96	93	88	87	90	95	96	97	93.8
	MIN	51	56	61	63	65	63	60	65	68	66	63	70	69	73	79	71	70	71	71	71	78	79	70	66	67	67	65	71	70	68	76	67.8
LAKE HAVASU	MAX	96	98	105	105	104	100	102	98	105	108	111	112	114	114	115	113	110	111	108	114	115	113	99	111	107	98	100	103	110	116	113	107.4
	MIN	70	74	78	80	79	78	80	82	84	84	79	81	86	82	86	91	85	90	84	86	90	91	86	87	82	83	78	84	86	90	90	83.4
PIERCE FERRY 17 SSW	MAX	85	87	91	87	85	89	86	90	91	97	98	101	99	100	98	96	96	94	98	100	102	100	96	90	93	85	87	90	96	97	100	93.7
	MIN	54	71	70	65	55	66	70	65	64	65	64	73	69	80	80	76	77	76	68	70	75	71	73	73	61	61	73	69	70	73	80	69.6
PIPE SPRINGS NAT. MON	MAX	83	88	90	92	93	89	84	78	87	95	97	107	97	98	94	94	94	92	95	100	101	100	92	88	90	85	84	91	93	94	98	92.4
	MIN	44	44	49	50	49	52	53	47	51	59	57	56	56	56	58	60	58	57	62	59	61	61	61	63	58	60	59	59	59	58	58	55.9
TUWEEP	MAX	85	86	90	87	82	85	83	88	90	97	97	99	99	98	96	93	94	91	97	100	101	96	94	86	91	85	84	92	95	95	99	92.1
	MIN	48	52	58	59	64	55	60	57	60	62	65	64	64	67	65	67	66	64	64	68	69	69	64	66	64	62	61	64	65	65	65	62.7
WIKIEUP	MAX	90	94	99	100	99	94	98	98	100	105	106	108	110	110	110	108	105	106	107	110	110	109	95	107	107	108	96	101	103	108	106	103.5
	MIN	50	55	55	55	64	54	65	68	65	59	65	60	65	66	66	79	68	69	69	70	75	81	71	75	75	72	71	73	72	68	70	66.8
WILLOW BEACH	MAX	93	98	103	106	105	101	103	103	106	108	112	114	114	116	115	113	110	112	109	114	117	115	103	109	102	107	102	105	111	112	114	108.1
	MIN	68	69	70	70	72	72	80	76	74	74	74	72	77	73	74	75	77	75	75	77	81	87	82	81	82	80	77	78	81	82	84	76.4
YUCCA 1 NNE	MAX	89	95	96	95	91	94	89	96	101	102	103	105	105	106	104	102	102	99	102	104	103	95	103	96	94	94	98	101	105	104	104	99.3
	MIN	63	60	64	74	73	68	71	78	74	72	67	68	75	74	86	86	82	80	83	74	86	84	75	78	73	74	72	80	78	80	82	75.3
NORTHEAST 02																																	
ALPINE	MAX	72	74				73	74	78	79			88	84	88	89				75	82	84	78	84			73	76	79	73	72		M
	MIN	38	38				42	41	42	41			50	41	41	40				44	46	48	52	45			49	49	48	46	44		M
ASH FORK 5 N	MAX	81	81	85	86	83	80	83	76	86	89	83	94	95	95	95	92	90	88	85	85	95	95	87	89	86	87	80	83	84	88	92	87.0
	MIN	47	40	44	53	55	41	58	49	50	43	50	48	51	50	53	65	64	58	51	55	65	65	60	58	59	57	59	58	57	56	57	54.3
BETATAKIN	MAX	77	80	82	81	76	76	77	80	83	88	92	93	91	90	88	77	85	84	91	91	89	86	83	87	85	81	79	84	82	84	89	84.2
	MIN	59	49	53	55	51	46	43	58	50	54	59	59	59	59	60	59	57	54	60	59	59	59	54	56	58	55	55	59	56	56	54	55.6
BLUE RIDGE R S	MAX	72	76	76	80	77	76	74	71	84	88	88	90	89	91	90	88	83	80	81	86	89	83	85	82	84	77	82	80	79	80	81	82.0
	MIN	40	40	44	46	52	40	52	51	48	48	47	46	54	57	56	59	55	55	46	56	56	52	55	48	54	54	50	54	53	57	55	51.0
BRIGHT ANGEL R S	MAX	67	70	73	71	67	69	66	67	68	77	79	81	81	82	79	74	73	74	79	82	84	82	75	75	75	69	65	69	73	71	77	74.0
	MIN	44	34	39	50	46	34	44	38	39	42	45	41	44	42	49	59	45	44	46	50	48	48	50	47	45	49	40	45	47	47	46	44.7
CAMERON 1 NNE	MAX	91	93	95	95	88	89	91	94	90	97	102	105	102	104	101	99	94	93	91	99	103	98	97	97	93	96	95	89	92	93	97	95.6
	MIN	56	51	55	56	58	55	69	58	61	63	63	61	64	62	63	65	65	65	63	61	68	63	60	67	64	66	67	65	67	64	69	62.4
CANYON DE CHELLY	MAX	85	85	87	89	88	85	81	86	86	89	94	95	96	96	94	95	88	89	93	95	94	94	93	90	88	89	89	84	82	86	88	89.5
	MIN	50	42	48	57	55	44	60	52	55	49	54	60	59	63	56	57	57	60	66	61	62	59	58	50	64	64	59	63	63	62	58	57.0
CHEVELON RANGER STN.	MAX	77	75	77	80	77	72	77	71	78	84	87	86	89	89	89	86	84	79	76	84	83	83	79	84	85	78	78	73	78	79	80	80.5
	MIN	48	44	44	52	52	45	52	46	48	54	52	49	53	52	54	56	55	57	50	59	59	55	57	55	56	54	54	58	56	59	54	52.9
CLAY SPRINGS	MAX	86	84	88	84	88	80	80	90	89	92	94	93	94	94	90	84	84	78	78	85	84	88	84	83	78	81	79	75	78	79	82	84.8
	MIN	40	37	46	50	49	42	40	47	56	57	58	60	60	58	57	57	59	57	55	61	59	61	58	56	56	56	56	58	60	61	55	54.3
FLAGSTAFF WSO AP /R	MAX	73	77	79	76	72	77	66	76	82	86	86	87	87	87	83	81	76	77	83	84	85	80	80	82	78	78	76	74	79	84	85	79.9
	MIN	35	36	36	41	45	36	45	45	45	44	51	46	48	49	47	53	47	51	46	51	57	55	52	49	51	54	55	54	51	51	50	47.6
FORT VALLEY	MAX	74	78	80	78	71	78	68	78	83	87	88	90	89	87	86	81	75	73	81	83	83	80	81	82	76	78	68	77	76	81	80	79.7
	MIN	34	32	30	35	36	31	51	40	40	39	43	39	40	41	38	44	42	49	41	45	54	53	51	45	46	52	51	52	47	46	45	43.0
GANADO	MAX	84	81	85	87	85	80	76	79	83	84	92	92	93	92	93	91	90	86	86	91	87	90	91	87	93	84	89	87	82	81	80	86.5
	MIN	50	43	50	44	45	45	58	48	51	48	57	52	49	53	53	57	64	60	59	61	60	57	56	54	61	58	60	63	59	56	57	54.5
GRAND CANYON N P	MAX	74	78	80	78	76	74	74	77	78	84	87	88	88	89	87	85	82	79	83	88	88	87	77	78	76	76	78	88	80	82	84	81.4
	MIN	40	37	39	44	50	39	50	56	46	45	46	45	46	47	45	51	53	50	47	52	54	56	54	53	50	53	54	54	51	51	51	48.7
GREER	MAX	71	73	78	76	71	68	72	78	78	83	83	80	84	82	78	74	71	71	72	76	75	75	74	74	75	75	72	70	68	69	72	74.8
	MIN	41	39	41	40	40	41	41	41	41	45	47	47	47	50	50	47	45	46	47	47	48	50	47	47	50	47	48	47	47	51	50	45.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JULY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAPPY JACK RANGER STA	MAX	71	75	76	74	73	73	63	74	78	84	83	85	85	85	82	78	78	72	81	81	77	78	77	78	74	73	70	73	75	76	76	76.7
	MIN	38	36	40	40	47	36	51	39	43	43	43	45	45	46	47	53	49	50	46	46	46	45	51	48	50	53	50	53	51	52	39	45.8
HAWLEY LAKE	MAX	69	70	71	76	74	68	70	68	75	77	81	81	81	83	83	81	78	78	75	75	78	77	73	74	74	70	72	73	68	70	70	74.6
	MIN	40	32	33	35	38	36	45	40	35	38	39	39	39	42	42	46	50	45	45	47	47	47	45	51	49	47	47	47	49	51	47	43.0
HEBER RANGER STATION	MAX	79	80	84	80	81	79	76	83	87	91	91	91	91	92	91	87	80	79	81	81	87	87	86	85	82	83	81	80	83	80	84	83.9
	MIN	44	36	41	48	46	41	53	45	43	48	49	43	56	52	52	58	55	52	50	54	56	55	56	53	56	54	54	54	56	59	52	50.7
HOLBROOK	MAX	87	90	91	89	83	85	85	90	92	93	98	100	101	99	99	88	88	90	95	97	99	97	96	95	96	93	88	89	92	93	92	92.6
	MIN	53	44	48	48	46	49	47	51	54	55	60	60	61	57	54	67	59	62	55	62	62	61	58	62	62	59	60	62	59	60	59	56.6
JACOB LAKE	MAX	75	70	75	77	73	69	70	69	74	76	81	84	87	83	84	82	80	80	78	81	85	86	79	75	73	73	70	69	76	79	81	77.2
	MIN	41	45	43	47	48	40	48	46	49	53	54	49	55	58	58	60	51	55	54	56	55	58	56	54	51	52	49	53	55	53	56	51.7
KEAMS CANYON	MAX	79	82	85	84	81	85	78	83	86	94	93	95	93	93	92	87	82	86	90	93	95	91	91	90	88	87	83	84	82	84	89	87.3
	MIN	50	42	46	48	48	42	57	48	51	50	56	50	51	52	51	59	57	58	56	59	61	57	57	60	60	60	57	57	62	59	57	54.1
KLAGETOH 12 WNW	MAX	81	84	84	83	78	76	78	84	84	88	92	93	92	92	90	89	84	83	88	86	88	91	90	91	90	88	85	81	78	82	86	85.8
	MIN	53	53	55	55	53	47	46	56	59	55	62	60	66	62	67	65	59	56	60	57	59	59	57	56	62	55	58	61	56	55	57	57.4
LEES FERRY	MAX	96	99	101	101	97	94	94	95	97	101	109	108	110	110	107	106	102	99	104	108	109	109	104	103	103	99	97	103	100	101	105	102.3
	MIN	64	66	63	70	70	64	64	66	64	66	68	68	74	71	69	71	76	73	71	74	73	81	77	70	72	70	70	72	69	76	77	70.3
LUKACHUKAI	MAX	87	80	82	83	85	85	75	76	83	82	89	90	90	93	91	90	88	89	90	87	92	88	83	81	82	88	82	84	77	80	81	84.9
	MIN	56	51	52	42	43	44	54	52	53	52	53	55	56	59	59	64	62	61	64	69	56	59	57	56	58	59	57	60	58	57	58	56.0
MC NARY	MAX	76	78	81	84	82	78	77	79	83	85	91	90	90	92	90	89	89	82	78	78	88	83	83	83	77	79	83	79	80	74	73	82.4
	MIN	43	39	39	41	37	40	43	44	41	45	47	45	46	48	48	50	53	49	50	53	52	53	53	53	55	52	52	51	51	52	51	47.6
MONUMENT VALLEY	MAX	87	89	88	87	84	82	83	83	86	89	95	97	97	99	95	94	87	93	92	97	97	95	95	92	82	91	88	85	88	90	90	90.2
	MIN	56	56	57	55	62	49	54	60	59	70	70	74	73	72	69	72	62	62	69	65	68	68	64	59	68	66	62	63	62	62	60	63.5
OAK CREEK CANYON	MAX																																M
	MIN																																M
PAGE	MAX	93	88	89	93	90	87	84	87	98	92	93	100	101	100	101	99	97	97	95	98	100	101	99	97	93	96	92	91	97	93	95	94.7
	MIN	63	59	61	66	67	56	65	63	62	65	70	72	72	69	71	75	70	69	68	75	75	76	72	70	70	69	68	70	67	71	72	68.3
PETRIFIED FOREST N P	MAX	85	88	90	89	86	83	83	88	89	95	97	98	98	98	97	93	85	87	92	97	97	95	95	92	91	89	86	87	88	88	90	90.8
	MIN	53	51	50	54	53	50	61	55	57	57	60	49	61	59	62	63	58	57	60	64	64	62	59	61	63	60	59	62	65	62	58	58.4
PHANTOM RANCH	MAX	97	101	103	99	95	98	96	96	101	108	109	111	110	111	108	104	103	103	109	110	110	104	100	99	95	93	96	100	100	104	108	102.6
	MIN	71	71	73	72	75	73	68	67	70	72	74	75	77	77	78	81	80	79	74	77	84	80	76	71	73	69	71	72	74	74	74	74.3
PINETOP	MAX	76	79	81	79	76	80	76	82	85	90	94	89	92	90	89	88	85	82	85	86	87	88	85	81	79	81	79	79	77	78	80	83.2
	MIN	46	41	43	45	50	42	51	45	42	50	49	47	49	55	45	52	52	52	54	58	54	57	55	54	58	54	54	53	56	56	52	50.7
SAINT JOHNS	MAX	90	91	86	83	84	83	83	89	88	95	95	96	97	97	93	87	85	84	90	91	93	90	93	87	92	85	86	88	85	85	86	88.9
	MIN	53	57	56	56	53	54	50	55	54	57	58	57	58	61	68	59	57	56	60	61	61	60	57	51	60	58	54	60	62	59	58	57.4
SANDERS	MAX	83	86	87	86	87	83	83	88	94	94	96	96	95	95	92	88	86	92	96	94	96	93	92	89	91	83	87	89	87	80	88	89.5
	MIN	49	40	43	45	45	45	62	54	50	52	55	45	48	54	55	57	57	56	58	62	63	55	59	58	60	59	60	60	62	61	58	54.4
SANDERS 11 ESE	MAX																																M
	MIN																																M
SEDONA RANGER STATION	MAX	87	90	92	91	84	90	86	90	94	95	99	101	102	101	100	95	95	92	99	100	98	97	97	98	92	89	91	91	94	96	98	94.3
	MIN	52	57	59	55	57	54	65	60	66	66	68	69	69	63	62	69	68	70	68	69	72	73	73	70	66	70	66	65	65	66	68	65.2
SHOW LOW CITY	MAX	79	81	84	81	76	79	78	82	85	87	90	92	94	92	90	88	85	81	89	87	87	87	84	83	83	83	80	79	80	79	83	84.1
	MIN	46	45	48	53	54	50	55	50	51	54	54	54	57	57	60	66	59	55	56	60	58	61	58	56	59	55	56	58	57	59	55	55.4
SNOWFLAKE	MAX	89	85	89	85	81	84	82	87	90	95	95	96	97	96	93	90	85	81	90	92	95	92	89	87	87	89	84	85	84	87	88	88.7
	MIN	40	42	44	49	52	49	60	53	51	53	55	50	55	55	56	62	60	58	57	61	61	63	58	62	62	59	58	60	62	63	57	55.7
SNOWFLAKE 15 W	MAX	84	82	83	86	83	79	80	78	85	87	93	92	94	95	94	92	88	80	81	87	83	90	85	85	87	83	85	79	83	85	85	85.6
	MIN	48	44	49	48	48	50	56	52	52	55	56	59	56	59	64	66	59	58	58	63	60	60	58	59	61	58	58	61	59	63	56	56.5
SPRINGERVILLE	MAX	73	76	80	77	72	75	76	80	81	85	83	85	87	85	81	80	77	74	82	81	80	80	77	79	80	78	78	72	72	79	78	78.8
	MIN	50	40	43	48	46	43	56	50	45	47	50	49	51	50	59	53	56	52	51	52	53	56	53	52	56	54	53	54	57	56	55	51.3
SUNRISE MOUNTAIN	MAX																																M
	MIN																																M
SUNSET CRATER NAT MON	MAX	76	81	84	78	74	75	74	81	84	89	91	92	90	90	88	84	82	77	87	88	87	86	86	87	79	77	76	74	81	87	88	83.0
	MIN	48	35	39	43	53	33	36	37	41	42	44	40	45	42	56	62	46	48	42	48	48	54	56	46	48	54	48	54	50	50	47	46.3
SUPAI	MAX	93	97	99	96	93	94	89	89	97	104	104	107	106	105	104	101	99	99	103	105	107	102	98	91	100	92	89	95	100	100	105	98.8
	MIN	59	62	63	64	65	64	69	64	65	69	72	72	71	74	70	70	72	72	70	73	76	72	71	71	70	67	69	73	72	74	73	69.3

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DAILY TEMPERATURES(°F)

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEEC NOS POS	MAX	86	88	92	91	86	81	84	88	87	91	96	98	99	98	97	95	90	91	95	98	99	98	98	96	95	93	90	86	87	91	92	92.1
	MIN	60	64	60	67	69	54	57	63	63	57	60	70	69	65	67	75	64	64	68	65	68	67	64	68	67	66	63	63	60	66	63	64.4
WAHWEAP	MAX	87	89	92	94	89	84	89	89	91	94	99	98	103	101	103	98	96	92	99	99	102	99	97	97	96	92	95	97	93	95	98	95.1
	MIN	64	62	62	65	73	65	66	63	64	69	69	76	75	71	68	72	71	70	70	74	72	78	73	70	71	69	71	74	68	72	77	69.8
WHITERIVER	MAX	84	84	86	89	86	81	84	82	87	90	95	95	95	95	96	93	92	90	88	90	94	90	92	89	87	86	85	85	87	84	84	88.5
	MIN	50	54	52	56	52	53	57	55	54	58	58	57	59	61	60	62	61	58	60	62	62	64	61	62	61	59	59	60	61	61	58	58.3
WILLIAMS	MAX	85	77	78	85	83	77	74	76	81	85	86	87	87	86	85	86	81	79	86	88	85	79	87	79	82	71	82	79	83	84	86	82.2
	MIN	51	45	50	53	52	44	54	46	57	53	54	54	61	60	59	66	57	55	54	55	58	56	59	54	54	54	58	54	56	57	52	54.6
WINDOW ROCK 4 SW	MAX	79	82	83	83	79	79	79	81	85	89	91	92	93	92	90	87	80	81	83	87	91	88	90	89	87	84	83	74	84	81	86	84.9
	MIN	42	47	48	56	52	46	46	50	56	48	52	52	57	63	62	63	56	55	52	57	61	56	54	53	61	57	57	57	57	54	54	54.2
WINSLOW WSO AP //R	MAX	87	89	91	89	84	82	83	88	91	96	97	99	99	99	98	92	84	85	93	94	94	94	94	93	91	90	84	86	87	92	93	90.9
	MIN	55	49	53	54	58	54	65	55	62	57	63	60	61	60	65	68	61	62	57	65	67	65	62	62	68	60	63	66	60	64	67	60.9
WUPATKI NAT MON	MAX	94	94	94	90	86	86	88	90	94	97	99	102	101	101	98	94	91	87	97	99	98	98	95	94	95	88	89	88	93	96	97	94.0
	MIN	56	55	55	62	69	56	55	55	63	65	71	73	70	67	66	73	62	62	64	67	65	66	64	64	64	66	64	63	61	61	65	63.5
NORTH CENTRAL 03																																	
BAGDAD 2	MAX																																M
	MIN																																M
BEAVER CREEK R S	MAX	89	90	96	92	92	88	89	90	95	98	99	102	102	103	99	97	92	94	99	104	100	98	99	101	95	92	90	94	95	99	99	95.9
	MIN	58	60	61	56	56	62	60	61	65	67	68	67	68	70	69	70	72	68	66	68	74	71	67	68	70	68	66	66	68	67	68	66.0
CASTLE HOT SPRINGS	MAX	98	97	99	99	98	92	85	97	101	106	106	108	107	108	106	104	103	100	106	107	106	101	106	102	102	96	97	100	100	101	101	101.3
	MIN	65	63	67	70	67	66	66	70	74	74	73	77	76	77	76	78	79	77	77	78	84	70	79	78	79	76	75	78	80	75	73	74.1
CHILDS	MAX	94	94	98	99	97	92	95	95	98	101	106	108	109	109	109	106	103	99	97	108	106	108	104	108	103	100	98	96	99	99	101	101.3
	MIN	59	56	56	59	72	60	68	61	65	64	63	62	67	67	67	76	79	72	67	71	70	72	75	69	73	75	69	70	76	71	76	68.0
CHINO VALLEY	MAX	81	82	87	86	83	81	86	76	87	94	96	96	96	95	96	94	93	92	91	95	99	98	91	91	90	89	76	85	93	92	94	89.8
	MIN	48	45	47	53	58	47	60	53	54	54	54	51	56	55	59	68	64	64	56	60	69	67	65	63	62	61	64	61	62	58	58	57.9
CORDES	MAX	85	89	93	93	87	85	78	90	94	98	99	100	103	103	98	95	93	95	98	101	98	98	100	98	98	89	88	94	95	94	97	94.4
	MIN	51	51	53	55	63	55	62	56	61	62	63	62	64	65	63	67	69	68	66	66	71	72	74	69	70	70	72	66	65	64	64	63.8
CROWN KING	MAX	82	82	82	83	80	78	72	78	84	90	90	92	92	92	88	87	86	85	90	90	90	88	90	88	84	79	74	80	82	84	86	84.8
	MIN	48	44	50	56	51	48	55	50	52	53	54	52	59	60	62	61	59	60	54	57	66	62	62	62	60	58	58	55	60	60	53	56.2
HILLSIDE 4 NNE	MAX	88	92	94	92	87	89	84	93	97	100	102	103	104	104	101	98	97	98	102	103	103	99	100	99	92	90	90	95	87	100	100	96.2
	MIN	42	44	43	47	57	46	63	57	56	53	50	49	53	54	54	68	61	67	61	61	72	70	70	72	65	64	67	65	67	64	63	58.9
JEROME	MAX	82	85	87	85	81	82	82	82	87	93	95	96	95	96	93	90	85	87	93	96	94	89	93	90	88	83	82	86	88	93		88.6
	MIN	59	61	63	60	60	60	59	59	66	67	69	70	72	73	73	72	68	66	68	69	72	71	70	68	65	67	63	66	68	69		66.4
MONTEZUMA CASTLE N M	MAX	92	95	97	99	91	93	83	96	101	104	105	107	107	108	103	101	99	105	106	106	104	104	107	105	98	97	95	99	102	103	104	100.5
	MIN	53	50	48	56	62	51	65	57	59	60	59	59	59	59	60	75	68	63	66	64	72	69	71	68	67	70	68	65	67	64	64	62.5
PRESCOTT	MAX	76	78	82	83	81	77	82	72	83	89	92	92	93	93	93	90	87	89	89	93	93	94	88	91	87	83	76	80	82	86	88	85.9
	MIN	42	42	43	48	54	44	58	50	53	52	52	50	56	57	55	61	58	63	54	57	65	62	62	62	58	58	60	57	59	59	55	55.0
SELIGMAN	MAX	78	82	84	84	81	82	83	83	88	94	94	95	94	93	93	91	90	88	93	97	98	85	92	89	87	86	81	83	90	92	95	88.5
	MIN	39	43	43	45	54	43	55	50	51	54	53	48	55	55	53	58	58	60	53	56	64	68	59	60	56	56	62	56	58	55	56	54.1
TUZIGOOT NATL MON	MAX	89	93	98	96	91	93	93	92	99	103	104	106	106	106	103	97	94	97	103	107	105	97	102	101	95	92	94	98	100	104	103	98.7
	MIN	55	54	54	58	62	61	66	69	69	67	65	65	72	66	70	76	79	68	68	69	75	74	74	70	67	65	68	68	67	77	69	67.3
WALNUT CREEK	MAX	81	85	86	82	80	85	78	86	89	94	93	95	95	95	94	90	90	86	91	96	95	88	91	84	86	82	86	85	90	91	95	88.5
	MIN	37	38	38	41	45	40	56	50	49	49	48	45	50	50	48	55	53	60	53	50	64	63	60	62	59	58	60	58	56	52	53	51.6
EAST CENTRAL 04																																	
GLOBE RANGER STN	MAX	93	91	95	95	92	88	88	86	92	95	101	102	103	103	102	101	97	93	91	98	97	99	100	97	96	91	93	92	94	94	95	95.3
	MIN	56	58	57	65	67	66	63	60	60	61	60	63	65	67	72	70	66	70	67	70	74	70	68	67	67	67	67	70	70	72	68	65.9
MIAMI	MAX	92	91	93	93	94	87	86	85	92	95	99	101	104	104	103	100	98	90	97	99	99	101	97	101	98	99	88	91	95	92	93	95.4
	MIN	61	60	73	67	68	69	63	63	64	64	63	63	70	72	78	69	67	69	67	74	77	70	67	68	67	69	68	70	71	72	69	68.1
PAYSON	MAX	83	86	90	89	82	84	78	86	91	95	97	97	97	96	95	93	90	87	94	95	95	94	94	93	90	89	88	91	89	92	91	90.7
	MIN	50	46	48	50	58	50	59	51	53	54	54	53	55	57	57	66	61	64	57	61	68	62	64	59	65	62	61	61	60	60	59	57.6
PLEASANT VALLEY R S	MAX	82	83	85	85	82	82	78	83	87	90	93	93	94	94	94	91	89	87	92	92	91	88	90	89	85	85	83	81	84	83	82	87.0
	MIN	44	40	43	50	50	45	57	50	59	50	47	47	49	51	53	61	63	65	55	59	62	60	63	57	62	58	58	62	62	57	57	54.7

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STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
PUNKIN CENTER	MAX	97	95	98	102	101	92	97	86	95	99	106	105	108	108	103	106	104	100	98	102	104	105	103	106	104	97	99	96	101	100	100	100.7
	MIN	58	55	62	66	67	73	65	63	65	75	74	68	67	70	71	78	83	75	67	70	76	80	74	61	74	75	74	78	71	73	74	71.0
ROOSEVELT 1 WNW	MAX	96	96	97	99	97	92	92	89	97	99	102	105	107	107	107	105	101	100	96	103	104	105	103	104	103	97	96	97	98	95	100	99.6
	MIN	70	69	70	73	75	74	65	66	73	75	73	75	76	76	80	83	73	77	76	77	79	70	77	77	78	76	75	76	78	75	72	74.5
SAN CARLOS RESERVOIR	MAX	98	97	98	100	97	94	91	91	99	99	104	106	107	108	109	104	104	98	88	102	103	105	103	102	102	97	92	95	98	98	93	99.4
	MIN	64	64	66	69	74	75	67	67	69	69	69	71	73	74	77	71	76	70	70	71	79	76	74	74	71	67	72	76	74	74	72	71.5
SOUTHWEST 05																																	
ALAMO DAM	MAX	95	97	102	103	101	96	100	94	101	104	108	110	112	112	113	110	107	107	108	110	109	109	95	109	111	98	90	101	107	110	109	104.5
	MIN	62	66	68	70	72	67	76	75	75	73	73	73	76	78	81	84	81	81	80	81	90	72	75	83	78	79	73	80	83	75	80	76.1
BOUSE	MAX	104	99	103	102	97	100	94	104	105	109	111	114	113	115	113	111	109	108	111	110	110	108	110	107	99	96	102	107	111	112	111	106.6
	MIN	68	60	66	72	70	68	70	73	71	71	69	70	79	76	84	86	82	81	77	80	87	81	80	78	75	76	75	80	86	80	84	76.0
DATELAND WHITEWNG RCH	MAX	99	102	101	100	101	97	93	92	100	103	107	109	109	111	111	112	109	107	108	109	109	106	107	108	105	106	102	106	108	109	110	105.0
	MIN	57	56	60	59	54	66	66	69	68	73	69	66	62	72	71	77	76	74	72	69	78	78	78	74	71	74	71	75	79	75	75	69.7
EHRENBERG 2 E	MAX	97	103	104	103	99	101	99	104	106	109	110	112	114	115	113	109	109	108	110	111	110	111	108	109	103	96	104	109	113	112	111	107.2
	MIN	66	75	75	76	77	75	78	79	79	77	78	80	88	82	86	88	81	84	82	84	83	85	81	88	84	83	78	86	85	89	90	81.4
KOFA MINE	MAX	94	99	99	98	94	92	90	98	102	107	106	108	108	109	107	103	103	103	106	105	106	102	105	105	96	94	99	104	104	106	105	101.8
	MIN	66	70	72	77	69	73	71	75	77	77	80	80	81	84	85	80	85	83	82	82	81	78	84	83	77	76	74	81	85	83	82	78.5
PARKER	MAX	95	102	102	103	102	99	98	103	105	108	109	112	112	113	112	110	108	108	111	110	110	108	109	108	108	98	103	109	113	113	111	106.8
	MIN	65	70	72	72	72	73	77	72	76	75	77	77	80	81	84	86	80	85	80	83	87	88	83	81	81	81	77	82	86	85	86	79.2
TACNA 3 NE	MAX	90	95	100	99	98	94	93	96	100	102	106	106	109	109	109	109	102	104	104	105	103	104	99	104	106	103	99	100	102	107	107	102.1
	MIN	59	64	64	67	72	75	73	72	72	71	70	70	77	74	82	76	75	76	74	78	82	82	79	81	81	77	74	78	77	82	82	74.7
YUMA CITRUS STATION	MAX	91	96	102	104	104	100	95	98	103	104	108	109	110	110	113	108	104	107	106	109	106	108	108	107	108	112	103	104	109	111	108	105.3
	MIN	62	61	65	73	67	72	70	71	72	71	69	69	75	73	82	79	75	74	73	80	82	82	80	77	80	77	74	73	77	84	82	74.2
YUMA PROVING GROUND	MAX	95	100	101	101	97	93	95	102	102	105	108	112	112	113	107	107	106	105	108	106	108	104	108	109	104	101	103	108	111	109	103	104.6
	MIN	65	67	72	75	75	75	73	74	76	75	75	73	79	81	85	81	78	80	79	82	82	82	82	89	85	84	75	82	82	84	84	78.4
YUMA VALLEY	MAX	92	94	101	102	103	100	95	95	101	105	108	109	109	109	110	107	104	108	106	106	105	105	103	108	109	104	100	100	105	108	109	103.9
	MIN	65	64	68	75	66	61	69	70	69	66	68	66	72	73	79	77	73	70	73	77	80	78	79	77	79	79	74	77	77	80	79	72.9
YUMA WSO AP R	MAX	96	103	104	104	100	97	100	105	106	108	111	113	112	114	110	108	109	109	110	108	109	108	107	110	105	103	103	108	111	110	109	106.8
	MIN	66	69	72	79	75	77	74	78	76	77	77	78	81	79	87	85	80	80	81	82	85	84	85	83	80	80	77	85	84	88	87	79.7
SOUTH CENTRAL 06																																	
AGUILA	MAX	89	91	95	98	97	92	92	88	96	100	104	105	106	107	108	105	102	101	102	105	101	104	94	105	102	92	89	94	100	100	104	99.0
	MIN	55	54	58	60	68	58	69	67	65	65	64	63	68	68	71	82	74	75	70	71	82	74	72	79	69	69	70	71	76	75	72	68.8
BARTLETT DAM	MAX	98	100	101	100	95	95	90	100	103	106	108	110	109	111	108	105	103	103	106	108	102	105	109	106	99	100	100	103	102	105	105	103.1
	MIN	61	68	71	65	66	67	67	74	76	75	77	75	78	75	81	79	73	76	79	75	73	74	76	77	78	76	77	79	80	75	71	74.0
BUCKEYE	MAX																																M
	MIN																																M
CAREFREE	MAX	93	95	97	97	96	92	85	95	98	103	104	104	105	106	106	103	100	103	102	103	102	99	104	104	101	102	94	99	97	100	101	99.7
	MIN	64	64	68	68	69	67	67	68	71	73	74	75	76	77	78	81	75	78	77	80	78	73	76	78	76	77	72	76	77	78	76	73.8
CASA GRANDE	MAX	103	107	107	102	102	98	94	101	104	109	108	112	111	113	112	110	104	105	109	109	108	104	107	109	103	104	101	107	106	107	105	105.8
	MIN	62	63	65	62	69	67	61	68	68	69	68	72	74	73	76	79	80	80	79	78	80	77	77	77	68	77	71	75	78	80	75	72.5
CASA GRANDE RUINS N M	MAX	104	105	106	106	101	97	94	102	104	109	110	112	113	115	113	109	107	107	111	110	110	109	110	108	107	103	102	107	107	106	107	106.8
	MIN	61	60	63	65	71	70	69	70	74	69	68	74	74	73	80	77	82	76	79	82	81	81	73	78	75	78	73	78	78	79	69	73.5
CHANDLER HEIGHTS	MAX			103	105	100	99	94	95	102	106	110	110	111	110	112	110	107	101	109	108	109	110	102	110	106	107	102	101	104	105	106	105.3
	MIN			67	69	73	70	69	70	74	72	68	69	76	78	85	84	78	78	81	84	77	77	76	81	76	79	72	78	77	79	75	75.6
DEER VALLEY	MAX	98	101	103	101	96	92	92	99	102	106	108	110	109	112	108	106	103	106	107	107	107	100	107	105	99	101	98	104	100	106	104	103.1
	MIN	62	63	65	68	71	69	69	70	74	70	72	69	75	77	83	83	80	80	77	80	83	73	79	82	79	80	76	77	81	82	79	75.1
ELOY	MAX	100	102	103	100	99	96	91	99	101	105	113	108	107	109	108	106	112	103	105	105	105	102	106	105	98	101	99	103	101	102	101	103.1
	MIN	64	67	66	70	71	68	68	71	75	72	74	75	77	79	80	79	79	77	79	83	81	78	75	74	75	77	74	79	81	80	74	74.9
FLORENCE	MAX	103	105	106	105	100	95	94	102	105	109	110	111	110	113	110	108	106	106	107	108	108	105	106	104	102	100	100	105	104	104	100	104.9
	MIN	61	62	64	65	70	69	64	69	75	69	70	71	75	73	78	80	80	75	80	82	80	80	66	74	74	76	71	75	78	81	70	72.8
FOUNTAIN HILLS	MAX	106	103	102	105	102	99	97	96	105	108	113	113	113	113	114	112	111	106	106	106	109	109	106	110	107	102	102	100	105	105	106	106.2
	MIN	66	68	68	68	71	73	68	70	74	75	72	75	76	78	83	87	80	78	81	83	83	77	81	81	78	80	77	79	82	82	76	76.5

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STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GILA BEND	MAX	102	106	107	106	104	98	94	103	107	110	112	115	114	115	112	110	110	110	110	111	110	107	112	109	106	104	102	108	105	109	107	107.6
	MIN	65	63	69	72	75	71	71	75	75	75	75	75	78	80	83	83	81	83	79	83	83	78	85	82	77	77	74	80	82	81	83	77.2
LAVEEN 3 SSE	MAX	98	101	103	101	97	92	90	98	101	104	106	107	106	109	105	104	100	102	105	106	105	101	107	103	98	99	99	104	101	104	103	101.9
	MIN	61	59	67	70	72	67	67	67	75	72	70	73	78	77	84	78	73	76	74	80	80	71	76	78	75	73	71	79	78	80	77	73.5
LITCHFIELD PARK	MAX	109	105	105	104	102	98	92	103	106	110	110	111	110	113	111	109	108	109	109	109	108	106	110	109	100	102	102	106	106	107	107	106.3
	MIN	63	63	64	71	72	71	70	72	78	72	72	72	78	78	83	81	82	78	79	83	83	74	79	81	79	79	75	79	81	79	79	75.8
MARICOPA 4 N	MAX	102	104	106	104	100	97	92	101	103	107	110	112	111	114	111	108	104	106	108	109	108	105	109	107	99	102	99	105	104	107	104	105.1
	MIN	62	63	65	70	73	70	70	73	78	73	71	73	79	77	82	83	76	71	78	81	83	79	77	77	77	73	73	78	79	81	78	74.9
MESA EXPERIMENT FARM	MAX	109	101	101	103	104	98	93	91	102	105	108	109	110	110	112	109	107	102	104	108	108	107	102	109	107	100	102	100	105	102	106	104.3
	MIN	66	66	67	69	70	73	71	74	74	74	74	74	75	77	80	85	79	79	82	84	85	78	77	83	79	81	76	79	83	84	75	76.5
MORMON FLAT	MAX	99	100	102	103	100	95	94	90	91	95	99	108	109	108	109	107	104	102	104	105	105	106	104	108	104	99	101	99	102	101	104	101.8
	MIN	67	68	68	67	73	71	67	69	70	71	73	74	75	78	82	85	79	81	82	85	84	77	81	80	77	79	76	78	80	81	71	75.8
ORACLE 2 SE	MAX	89	98	95	88	87	80	79	90	92	96	99	100	99	100	97	92	88	88	93	93	95	96	95	94	85	84	87	90	86	86	86	91.2
	MIN	60	66	64	68	59	61	60	58	66	67	65	70	71	72	71	68	65	63	65	70	70	65	62	66	63	61	63	65	63	66	64	65.1
PHOENIX SOUTH MOUNTAIN	MAX	91	97	97	95	90	89	85	93	95	99	102	105	102	104	101	98	99	97	99	100	98	90	103	103	91	94	92	97	94	98	98	96.8
	MIN	73	74	77	78	71	73	64	68	79	81	82	76	80	85	82	81	75	75	79	81	79	69	70	71	70	75	71	77	83	80	73	75.9
PHOENIX WSFO AP	R MAX	100	104	105	104	98	94	93	101	105	109	112	113	111	113	110	108	106	106	109	109	108	102	110	108	100	103	101	106	103	107	107	105.3
	MIN	73	76	74	77	79	74	74	78	82	80	78	82	83	85	89	89	82	85	87	88	89	79	85	85	83	80	80	86	89	86	84	82.0
PHOENIX CITY	MAX	99	103	104	102	100	96	93	101	104	108	110	110	109	112	110	107	105	106	107	107	107	105	110	109	104	103	99	105	103	106	105	104.8
	MIN	71	73	77	77	77	76	71	75	79	80	79	80	82	85	86	87	82	83	85	89	86	76	83	85	80	82	76	83	84	86	81	80.5
SACATON	MAX	102	104	106	106	101	97	94	102	104	109	110	112	113	112	113	109	107	107	107	108	108	107	111	108	107	108	102	104	103	106	107	106.3
	MIN	63	63	63	65	75	70	69	70	74	69	69	70	77	75	80	77	82	76	79	80	83	81	74	78	75	78	73	76	79	82	79	74.3
SCOTTSDALE	MAX	99	102	103	103	103	96	92	99	103	106	108	111	109	111	110	106	103	105	106	107	106	105	109	106	103	103	100	105	103	105	104	104.2
	MIN	58	60	60	61	62	65	67	67	61	68	64	67	72	74	71	81	73	73	76	79	75	75	71	79	75	72	72	74	74	80	71	70.2
SOUTH PHOENIX	MAX	96	99	100	100	100	93	89	97	100	104	105	107	105	107	105	103	100	102	103	104	103	98	105	103	98	99	97	101	99	102	101	100.8
	MIN	68	59	65	64	64	67	67	68	70	69	69	70	73	73	78	79	75	76	74	77	80	73	75	80	76	78	73	75	79	80	77	72.6
STEWART MOUNTAIN	MAX	99	98	100	101	101	96	93	91	100	102	105	108	109	108	109	108	104	101	104	105	105	103	107	104	100	100	99	103	103	105	102.5
	MIN	66	66	68	69	75	69	69	70	71	74	73	72	74	77	81	85	82	80	84	78	84	79	78	77	78	79	77	78	80	81	78	75.9
SUPERIOR	MAX	95	94	95	95	97	91	84	86	94	97	101	103	105	104	105	103	100	91	98	99	102	101	99	103	100	102	95	93	96	93	96	97.3
	MIN	68	69	70	72	69	71	65	69	73	73	74	72	78	81	79	70	75	71	71	79	78	79	73	72	70	65	70	76	80	72	67	72.6
TEMPE	MAX	100	101	103	104	103	98	95	91	101	104	108	109	110	110	113	110	107	101	105	107	107	106	100	108	107	100	102	100	104	100	106	103.9
	MIN	61	62	62	64	67	67	69	68	70	70	69	67	71	73	78	81	76	76	77	78	83	75	76	81	77	79	73	75	82	78	77	73.5
TEMPE U OF A	MAX	98	101	102	101	100	96	91	99	102	106	107	109	108	110	109	106	102	104	105	106	106	105	107	108	105	101	99	103	103	105	105	103.5
	MIN	66	65	68	69	71	73	69	72	75	73	73	75	78	77	82	85	78	78	82	83	85	77	79	84	80	82	77	80	84	82	79	76.8
TONOPAH	MAX	98	102	103	103	98	95	92	99	105	108	109	110	110	112	109	107	106	107	108	110	109	102	108	106	95	100	100	106	104	108	106	104.4
	MIN	62	62	65	76	70	72	71	69	74	72	68	72	72	76	84	79	80	78	84	79	73	75	80	74	74	75	75	85	79	80	83	74.6
WICKENBURG	MAX	93	97	99	98	96	92	85	96	99	104	105	105	106	108	105	101	101	100	105	105	105	100	102	103	101	95	96	100	100	104	101	100.2
	MIN	52	51	53	57	64	57	68	62	67	62	61	57	63	64	66	77	63	71	69	65	78	72	72	75	74	72	72	70	73	69	68	65.9
YOUNGTOWN	MAX	99	102	102	102	98	97	88	100	104	108	110	109	110	111	108	103	103	105	106	106	105	102	106	105	102	102	99	105	102	106	107	103.7
	MIN	65	66	68	68	74	71	69	71	74	75	71	71	72	71	82	83	78	79	78	78	84	73	73	80	74	79	75	74	81	80	77	74.8
SOUTHEAST																																	
AJO	MAX	91	92	96	98	96	91	82	88	97	101	104	103	107	108	108	103	101	102	103	104	103	103	100	104	100	94	96	97	100	102	103	99.3
	MIN	70	72	78	78	73	74	67	74	77	77	81	82	80	85	84	83	82	81	82	82	81	78	83	81	79	75	75	81	83	83	78	78.6
ANVIL RANCH	MAX	98	99	99	95	95	84	89	98	98	102	106	105	106	107	103	100	99	94	98	100	100	98	93	98	91	92	94	98	98	92	97	97.8
	MIN	60	61	65	70	64	70	68	68	65	63	65	71	74	73	76	78	65	71	70	75	76	72	63	72	73	70	67	71	73	72	72	69.6
APACHE POWDER COMPANY	MAX	95	99	99	97	96	96	94	98	97	95	98	103	104	104	103	98	101	102	100	99	99	101	103	101	100	96	95	100	100	96	100	98.8
	MIN	69	55	68	68	65	61	62	59	59	60	60	54	65	59	66	62	68	70	63	59	63	63	62	63	60	62	62	60	62	59	63	62.2
BISBEE	MAX	88	90	86	81	84	84	84	90	91	94	97	97	96	95	95				89	85	91	91	92	90	87	85	88	89	85	81	86	89.2
	MIN	65	62	67	67	63	62	60	61	60	66	67	69	70	69	63				65	65	64	65	65	69	61	67	63	62	65	64	62	64.8
BLACK RIVER PUMPS	MAX	81	83	87	84	80	79	84	87	89	93	95	93	97	95	92	91	89	90	92	92	93	88	84	87	85	82	80	84	79	82	82	87.1
	MIN	46	47	48	52	51	51	51	50	51	54	54	54	57	58	53	59	58	58	55	57	59	58	58	55	56	57	55	55	58	57	57	54.7
BLUE	MAX	82	85	90	90	80	85	87	90	93	93	97	95	98	95	94	93	89	90	92	85	87	83	85	85	88	82	79	80	88.8
	MIN	46	45	45	49	52	50	56	49	49	53	51	54	50	55	57	59	55	55	53	53	59	60	64	54	58	54	54	55	60	58	59	53.9

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BOWIE	MAX	96	97	99	96	92	89	92	99	99	103	106	103	105	105	104	100	97	96	104	104	99	100	98	92	88	95	97	97	94	95	96	98.0
	MIN	56	61	65	68	67	65	59	63	66	63	66	71	70	72	76	72	67	68	68	75	70	68	70	66	66	66	67	71	67	67	68	67.2
CANELO 1 NW	MAX	88	90	91	85	85	84	84	90	90	94	98	98	97	98	95	90	89	86	88	91	92	91	92	86	84	80	87	84	85	85	84	89.1
	MIN	54	56	57	57	58	61	58	56	56	55	57	60	63	61	65	63	60	64	61	60	60	61	57	64	59	60	57	62	62	62	60	59.5
CASCABEL	MAX	98	98	100	96	93	88	89	98	98	104	107	107	107	108	105	101	100	97	102	103	106	104	104	102	97	95	97	97	99	96	99	99.8
	MIN	60	54	56	57	65	65	61	60	61	57	59	62	61	62	72	72	71	68	65	65	68	67	63	68	64	66	64	65	70	69	67	64.0
CHIRICAHUA NAT MON	MAX	86	88	88	89	81	82	79	85	90	91	98	97	97	97	95	90	90	88	88	91	92	94	93	93	80	83	81	81	84	84	83	88.3
	MIN	56	52	56	56	56	58	54	58	60	59	60	65	65	64	63	60	59	60	62	60	62	59	60	64	57	60	58	60	65	61	60	59.6
CLIFTON	MAX	92	94	95	97	97	91	92	97	100	101	102	104	102	106	105	103	100	99	98	101	102	102	100	95	98	96	95	94	98	95	95	98.3
	MIN	60	63	65	65	65	66	64	65	70	69	71	68	74	74	81	73	67	69	75	72	77	77	73	72	69	70	71	73	71	71	75	70.2
CORONADO N M HDQRS	MAX	89	92	89	89	83	75	87	93	93	97	100	99	99	100	98	95	92	92	94	94	93	93	93	97	84	83	88	88	89	95	87	91.6
	MIN	64	64	61	62	62	62	61	58	58	60	61	65	66	64	64	65	67	65	67	64	65	60	58	67	57	65	57	69	62	60	61	62.6
DOUGLAS	MAX	92	92	94	88	88	85	88	95	96	100	101	101	99	98	100	96	95	93	95	97	96	92	97	91	90	93	93	93	88	88	89	93.6
	MIN	60	61	60	69	64	59	60	64	66	62	64	72	69	66	71	69	67	67	62	65	66	64	64	68	64	70	65	65	66	66	63	65.1
DOUGLAS FAA AP	MAX	93	93	93	87	86	77	88	95	96	96	102	98	97	101	99	96	93	92	93	97	96	93	96	90	90	91	92	87	88	87	89	92.6
	MIN	59	60	62	68	62	63	59	63	66	61	65	71	68	66	73	69	67	66	68	65	66	63	64	69	62	66	64	65	66	65	63	65.0
DUNCAN	MAX	93	95	97	94	93	92	92	96	98	103	105	104	106	105	104	100	96	98	100	102	102	99	99	99	96	95	97	97	95	91	94	98.0
	MIN	55	52	55	57	58	63	56	58	59	57	55	72	61	62	70	72	66	67	65	62	71	68	62	68	63	65	63	69	67	65	67	62.9
FORT THOMAS 2 SW	MAX	98	99	100	98	96	90	90	100	100	103	99	105	104	103	105	102	98	97	99	100	101	100	100	96	92	99	100	100	100	96	100	99.0
	MIN	63	60	61	62	69	65	63	66	68	65	63	62	70	63	64	63	67	68	67	68	70	67	69	67	67	67	68	68	70	71	65	66.0
KITT PEAK	MAX	80	80	83	83	79	75	66	70	82	74	88	89	90	90	88	88	83	79	78	83	87	85	82	84	81	74	74	76	78	78	79	80.8
	MIN	56	58	63	60	52	56	52	55	53	55	58	62	66	69	64	64	58	58	58	64	63	58	60	61	57	56	57	61	63	57	56	59.0
MOUNT LEMMON SCHOOL	MAX	73	75	76	73	68	61	65	72	75	79	81	81	82	82	79	75	68	73	73	74	77	74	77	74	69	70	72	68	67	70	70	73.3
	MIN	47	42	47	53	43	49	51	46	45	45	46	50	50	51	52	51	50	50	49	50	53	52	51	49	50	50	49	50	52	53	53	49.3
NOGALES	MAX	91	94	97	85	88	80	87	92	94	98	102	103	102	103	98	96	90	91	97	97	96	92	94	91	86	86	93	90	91	88	90	93.0
	MIN	54	59	59	64	61	64	64	60	57	55	58	63	62	66	71	69	70	65	65	66	66	64	63	67	65	63	61	65	67	63	64	63.2
NOGALES 6 N	MAX	93	95	97	98	91	89	81	89	95	97	100	103	104	102	103	100	95	94	94	97	98	98	92	93	89	90	88	91	90	93	90	94.5
	MIN	54	59	58	65	63	65	62	60	57	55	58	61	66	67	72	71	71	67	64	75	67	64	63	68	66	67	61	65	68	65	66	64.2
ORGAN PIPE CACTUS N M	MAX	95	100	101	99	94	93	88	97	101	105	105	108	106	109	108	104	104	103	103	103	102	105	105	102	100	96	98	102	104	102	101	101.4
	MIN	58	61	64	67	70	71	71	69	69	68	66	71	76	74	79	67	75	75	76	80	79	77	79	78	73	73	71	74	76	79	76	72.3
PORTAL 4 SW	MAX	86	88	89	81	83	74	84	89	91	93	95	92	95	95	91	87	88	87	90	92	93	90	91	89	86	85	83	84	84	81	83	87.7
	MIN	51	47	48	59	57	60	51	51	53	49	51	55	57	55	60	61	59	57	56	56	57	55	57	63	56	57	58	59	59	55	56	55.6
SABINO CANYON	MAX	99	102	101	100	96	89	92	100	101	105	108	109	108	110	106	103	102	101	104	104	104	103	106	101	96	97	99	100	95	97	101	101.3
	MIN	61	64	66	66	70	67	67	67	72	66	69	73	75	75	76	75	77	71	72	75	76	74	70	70	69	71	69	73	74	73	72	70.8
SAFFORD EXPERIMENT FRM	MAX	97	97	96	96	95	90	90	91	98	98	103	106	103	103	104	101	101	91	97	98	99	102	102	101	100	101	90	94	96	95	94	97.7
	MIN	60	58	59	67	69	68	62	64	64	62	62	71	66	67	78	73	67	67	69	67	74	71	64	66	67	66	68	68	72	72	70	67.0
SAN SIMON 9 ESE	MAX	95	95	96	90	90	87	90	97	98	101	104	101	103	103	101	96	95	96	98	100	101	99	99	97	94	92	91	95	94	92	93	96.2
	MIN	57	62	66	67	65	58	63	65	62	65	72	75	68	70	71	66	67	67	65	68	66	67	72	65	65	66	68	70	66	64	65	66.2
SANTA RITA EXP RANGE	MAX	94	93	92	95	89	86	85	93	93	96	99	100	100	101	100	101	99	92	93	94	95	94	95	95	83	86	81	90	90	88	89	92.9
	MIN	60	59	58	61	58	59	57	59	58	56	59	60	65	66	67	68	67	64	62	67	65	61	60	64	62	63	60	60	67	68	64	62.1
SASABE	MAX	94	94	94	92	87	86	82	92	94	95	100	102	103	103	97	97	94	93	96	98	99	98	94	93	84	87	90	93	93	94	93	93.9
	MIN	58	59	62	63	72	63	69	60	60	60	63	72	67	68	72	70	70	68	68	69	68	64	65	70	65	64	64	68	67	71	72	66.2
SIERRA VISTA	MAX	93	90	94	90	94	86	74	85	94	94	100	97	99	99	99	96	93	90	89	92	96	95	96	96	90	89	85	93	92	92	92	92.4
	MIN	62	65	71	69	63	60	59	63	64	64	72	67	68	68	67	69	67	67	61	64	64	66	66	68	62	62	62	68	67	65	64	65.3
TOMBSTONE	MAX	91	92	94	85	83	82	83	92	92	97	101	98	101	102	98	92	91	91	95	95	93	94	95	91	88	85	94	92	88	89	90	92.1
	MIN	63	64	65	65	65	63	60	62	65	65	67	70	70	71	70	69	67	68	68	65	64	66	64	67	64	68	70	67	66	66	66	66.1
TUCSON 17 NW	MAX	100	101	101	99	96	93	90	98	100	104	106	107	107	108	106	104	102	98	101	102	104	102	103	103	97	96	98	100	100	99	100	100.8
	MIN	68	71	71	76	71	66	66	66	72	71	72	79	78	78	79	79	78	70	72	79	79	72	66	76	72	72	71	75	74	76	73	73.2
TUCSON CAMP AVE EXP FM	MAX	99	98	100	101	98	98	84	91	99	100	105	107	107	108	108	105	101	100	100	102	102	104	102	105	100	100	95	97	100	96	96	100.3
	MIN	62	63	65	68	70	75	67	67	69	67	68	70	75	73	79	78	78	74	74	78	76	76	72	69	72	71	70	74	76	74	74	71.7
TUCSON MAGNETIC OBSY	MAX	100	99	101	101	99	94	85	92	97	101	106	107	107	107	109	107	102	101	101	102	103	104	103	107	101	96	95	98	100	94	100	100.6
	MIN	61	63	65	67	70	76	67	67	67	68	68	69	76	72	79	76	79	73	73	77	77	75	70	73	71	72	70	74	76	75	75	71.6
TUCSON UNIV OF ARIZONA	MAX	97	99	99	97	94	84	89	96	98	101	103	104	103	104	102	99	97	96	100	100	102	100	101	99	92	92	95	97	94	93	99	97.6
	MIN	69	71	72	74	74	69	70	72	74	74	75	76	80	79	81	79	76	76	76	80	78	67	72	72	70	73	72	76	79	77	76	74.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

ARIZONA
JULY 1982

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUCSON U OF A NO 1	MAX	99	100	100	100	97	92	89	97	99	104	106	106	106	107	106	102	101	98	101	102	103	102	103	101	93	96	95	98	95	93	100	99.7
	MIN	62	63	64	68	72	67	68	67	70	69	69	71	74	73	80	75	78	72	74	80	78	77	64	72	72	72	71	76	75	77	74	71.7
TUCSON WSO AP	R MAX	97	99	99	96	93	83	89	99	99	103	104	105	105	106	104	99	97	95	100	101	102	100	102	98	94	91	95	98	97	92	96	98.0
	MIN	62	65	67	71	71	67	66	68	73	68	72	74	78	77	73	74	73	73	73	76	76	69	71	75	72	71	68	74	75	74	74	71.6
TUMACACORI NAT MON	MAX	96	100	99	97	94	90	91	98	99	104	106	106	105	107	99	100	97	94	100	101	100	94	95	94	92	91	95	94	96	92	98	97.5
	MIN	56	59	60	64	63	65	65	63	60	58	62	63	69	70	74	73	72	67	66	68	69	66	65	67	67	64	63	66	69	69	68	65.5
WILLCOX	MAX	92	93	95	91	89	86	88	93	95	98	100	98	100	101	100	97	94	95	97	99	99	94	97	93	88	87	93	93	92	91	94	94.3
	MIN	56	54	57	59	64	64	57	60	60	56	56	64	61	61	72	69	70	67	66	63	67	66	64	66	62	67	62	63	70	66	66	63.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		TOTAL	SEASONAL NORM
ARIZONA															
NORTHWEST 01															
BEAVER DAM	0	0	0	114	21[illegible]	48[illegible]	623	369	306	122	9	0		2238	
BULLHEAD CITY	0	0	0	11	100	315	425	112B	93B	0B	0	0	B	1060	
COLORADO CITY	0	0	5	337	45[illegible]	75[illegible]	1002	695	648	407	151	23		4480	
KINGMAN 2	0	0	0	164	29[illegible]	49[illegible]	686	474	467	243	48	0		2871	
LAKE HAVASU	0	0	0	0	72	27[illegible]	382	186	79	13	0	0		1008	
PIERCE FERRY 17 SSW	0	0	0	245	36[illegible]	60[illegible]	7[illegible]	574	521	268	109	1		3446	
PIPE SPRINGS NATL MON	0	0	0	363	474	75[illegible]	989	732	653	436	163	22		4591	
TUWEEP	0	0	3	276	451		862	[illegible]53		332	120	5	M	2702	
WIKIEUP	0	0	0	90	214	434	555	334	328	141	18	0		2114	
WILLOW BEACH	0	0	0	8	93	324	43[illegible]	245	140	23	0	0		1270	
YUCCA 1 NNE	0	0	0	73	193	462		34[illegible]	297	101	11	0	M	1480	
NORTHEAST 02															
ALPINE	123	185	336	650	819	947	1116B	90[illegible]	860	695	547	337	B	7517	7790
ASH FORK 5 N	0	4	36	407	561	818	994	74[illegible]	708	475	250	78		5074	
BETATAKIN	2	12	59	494	658	948	1143	936	865	594	361	71		6143	6125
BLUE RIDGE R S	10	40	201	573	727	971	1094		836	600B		210B	M	5262	
BRIGHT ANGEL R S	101	163	349		822	1028	1171					325	M	3959	
CAMERON 1 NNE	0	0	3	223	506	775	961	71[illegible]	524	268	74	2		4052	
CANYON DE CHELLY	10	0	11	381	588	88[illegible]	339	856	634	397	209	51		5025	
CHEVELON RANGER STN	2	29	144	477	657	875	1052	845	797	562	401	156		5997	
CLAY SPRINGS	0	9	75	441	591				732	494	337	77	M	2756	
FLAGSTAFF WSO AP //R	1	39	182	558	689	882	1141	975	911	640	458	230		6706	7322
FORT VALLEY	180	102	268	665	793	990	1215	998	969	710	500	287		7677	8173
GANADO		46	439	673	1002	1168	94[illegible]		758	526	350	96	M	6004	6431
GRAND CANYON N P 2	7	42	170	577	712	899	1089		865	620	423	178	M	5582	
GREER	93	147	300	605	735	931	1108	941	912		514	242	M	6528	
HAPPY JACK RANGER STA	30	102	271	655	756		1152	1004	977	720B	541		M	6208	
HAWLEY LAKE	154	200	360	669	823	1059	1245	1083	1033	796	624	374		8420	
HEBER RANGER STATION	3	18	122	498				784B	713B	510	359	146	M	3153	
HOLBROOK	0	0	11	355	59[illegible]	841				381	186	23	M	2393	4826
JACOB LAKE						935	1155	987	986	762	448	180	M	5453	
KEAMS CANYON	0	11	34		[illegible]16		1124	812B	707		424	115	M	3843	
KLAGETOH 12 WNW	0	0	14	335	562	792	806B	877	703	461	260	26	B	4836	
LEES FERRY	0	0	0	132	429	684	797	617	329	134	6	0		3128	
LUKACHUKAI	1	4	57	432	630	956	1105	966	782	533	310	42		5818	
MC NARY	19	46	159	478	641	869	1050	872	829	573	435	160		6131	6801
MONUMENT VALLEY	0	1	5	375	693	940	1030	919	638	381	137		M	5119	
OAK CREEK CANYON													M		
PAGE //	0	2	0	241	512	767	889	749	504	265	54	2		3985	
PETRIFIED FOREST N P	0	1	3	304	527	786	961B	692	592	343	183	15	B	4407	4715
PHANTOM RANCH	0	0	0	24	152	454	580	393	216	48	0	0		1867	
PINETOP	0	20	118	463	632	849	993	808	758	555	393	141		5730	
SAINT JOHNS	0	0	18	335	560	812	917	625	510	390	198	18		4383	5062
SANDERS	1	1	30	352	614	867	1044	764	685	483	256	79		5176	
SANDERS 11 ESE	0	2	58	448	681	929	1111	840	729	526	359	112		5795	
SEDONA RANGER STATION	0	0	0	169	366	626	729	516	490	220	57	0		3173	
SHOW LOW CITY	0	4	67	422	619	843	1044	780	726	478	309	62		5354	
SNOWFLAKE	0	0	18	343	568	807	922	710	612	388	201	53		4622	5419
SNOWFLAKE 15 W	4	4	52	387	578	830	995	782	696	448	258	54		5088	
SPRINGERVILLE	5	26	212	459	734	899	981	807	782	581	397	201		6084	6170
SUNRISE MOUNTAIN	296				835								M		
SUNSET CRATER NAT MON	35	92	245	625	801	941	1109	926	868	632	421	216		6911	
SUPAI	0	0	0	125	290	565	689	483	332	121	22	0		2627	
TEEC NOS POS	2	0	9	328	626	931	996	933	634	383	159	9		5010	
WAHWEAP	0	0	0	195	473	739	863	688	459	213	34	0		3664	
WHITERIVER	0	0	7	268	480	703	848	653	604	370	208	28		4169	4342
WILLIAMS	3	27	121	497	589	749	965	697	835	531	351	116		5481	
WINDOW ROCK 4 SW		40				898	1080	903	799	525	349	104	M	4698	
WINSLOW WSO AP //R	0	1	7	289	527	798	963	690	561	294	129	4		4263	4733
WUPATKI NAT MON	0	0	2	251	470	758	934	668	489	258	89	3		3922	4200

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

ARIZONA
JULY 1982

STATION		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		TOTAL	SEASONAL NORM
NORTH CENTRAL 03																
BAGDAD 2				0	153	286	471	660	459	511	261	63	1	M	2865	
BEAVER CREEK R S		0	0	0	183	347	573	704	475	416	172	40	0		2910	
CASTLE HOT SPRINGS		0	0	0	9	110	230	432	202	232	87	14	0		1316	
CHILDS		0	0	0	74	242	495	584	387	379	133	27	0		2321	2469
CHINO VALLEY		0	1	19	305	455			644B	589B	390B	155	38	M	2596	4672
CORDES		0	0	0	159	286	486	664	466	484	267	75	7		2894	3088
CROWN KING		0	0	33	397	475	709	848	690	706	480	260	63		4661	
HILLSIDE 4 NNE		0	0	1	221	422	586	687	481	509	337	95	26		3365	
JEROME		0	2	10	232		582	781	583	574	275	103	0	M	3142	3596
MONTEZUMA CASTLE N M		0	0	1	172	372	605	678	449	408	205	34	0		2924	3151
PRESCOTT		0	2	42	406	525	725	927	705	707	475	264	82		4860	4956
SELIGMAN		0	1	20	385	521	740	935	681	679	478	256	72		4768	4718
TUZIGOOT NATL MON		0	0	3	123	326	560	670	431	390	181	27	0		2711	
WALNUT CREEK		0	0	30	421	582	799	915	656	653	462	266	107		4891	
EAST CENTRAL 04																
GLOBE RANGER STN		0	0	0	106	347	558	664	486	421	163	52	0		2797	
MIAMI		0	0	0	97	278	496	644	470	419	153	47	0		2604	2803
PAYSON		0	0	1	303	486	705	802	593	608	366	171	35		4070	
PLEASANT VALLEY R S		0	0	9	314	512	681	770	607	581	409	238	81		4202	
PUNKIN CENTER		0	0	0	93	319	520	690	401	390	160	27	0		2500	
ROOSEVELT 1 WNW		0	0	0	14	164	402	511	333	269	59	10	0		1762	2003
SAN CARLOS RESERVOIR		0	0	0	42	227	485	580	380	341	88	17	0		2160	2429
SOUTHWEST 05																
ALAMO DAM		0	0	0	22	101	340	468	226	196	43	1	0		1397	
BOUSE		0	0	0	44	128	347	465	218	149	32	2	0		1385	
DATELAND WHITEWNG RCH		0	0	0	32	112	299	393	121	152	28	2		M	1139	
EHRENBERG 2 E		0	0	0	3	58	207	310	128	66	12	0	0		784	
KOFA MINE		0	0	0	17	68	230	353	171	164	36	5	0		1044	
PARKER		0	0	0	10	69	273	373	152	98	16	0	0		991	1320
TACNA 3 NE		0	0	0	37	103	305	413	181	163	29	3	0		1234	
YUMA CITRUS STATION		0	0	0	20	84	256	388	180	152	30	4	0		1114	1301
YUMA PROVING GROUND		0	0	0	6	60	188	316	133	129	15	0	0		847	
YUMA VALLEY		0	0	0		87	217	349	142	127	22	0	0	M	944	
YUMA WSO AP	R	0	0	0	1	33	123	260	108	64	5	0	0		594	1005
SOUTH CENTRAL 06																
AGUILA		0	0	0	79	224	398	535	349	366	154	27	0		2132	
BARTLETT DAM		0	0	0	15	78	238	433	216	224	36	10	0		1250	1500
BUCKEYE		0	0	0	22	97	269	379	169	130	12	0	0		1074	
CAREFREE										248B	60B	0B	0	BM		
CASA GRANDE		0	0	0	22	136					25	0	0	M	183	1629
CASA GRANDE RUINS N M		0	0	0	18	117	333	409	227	174	32	0	0		1310	1743
CHANDLER HEIGHTS		0	0	0	17	76	301	425	238	155B	39	0B	0	R	1251	
DEER VALLEY		0	0	0	20	115	307	417	211	198	36	1	0		1305	
ELOY		0	0	0	11	98	285	387	231	175	27	0	0		1218	
FLORENCE		0	0	0	16	88	283	406	213	180	29	2	0		1217	1584
FOUNTAIN HILLS		0	0	0	5	66	248	426	222	175	26	2	0		1171	
GILA BEND		0	0	0	11	67	233	346	150	102	8	0	0		917	1348
LAVEEN 3 SSE		0	0	0	20	91	288	390	179		40	0	0	M	1008	
LITCHFIELD PARK		0	0	0	15	90	284	389	176	145	19	0	0		1118	1551
MARICOPA 4 N		0	0	0	43	168	391	464	251	222	38	3	0		1580	
MESA EXPERIMENT FARM		0	0	0	8	85	274	391	219	170	28	0	0		1177	1709
MORMON FLAT		0	0	0	16	74	277	447		237	29	2	0	M	1082	1432
ORACLE 2 SE		0	0	0	130	247	463	624	436	444	167	60	0		2571	
PHOENIX SOUTH MOUNTAIN		0	0	0	22	85	212	441	269	227	48	8	0		1312	
PHOENIX WSFO AP	R	0	0	0	1	56	194	335	151	99	4	0	0		842	1552
PHOENIX CITY		0	0	0	1	46	178	288	145	93	3	0	0		765	
SACATON		0	0	0	9	94	347	397	229	164	26	0	0		1266	1854
SCOTTSDALE		0	0	0	44	180	372	434	238	146	38	0	0		1452	
SOUTH PHOENIX		0	0	0	28	110	316	415	213	174	34	2	0		1292	1610
STEWART MOUNTAIN		0	0	0	8		313	433	272	223	41	4	0	M	1290	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

ARIZONA
JULY 1982

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
SUPERIOR	0	0	0	22	82	222	434B	295	289	58	24	0	B 1426	
TEMPE	0	0	0	30	107	312	414	230	194	37	1	0	1325	1707
TEMPE U OF A									124B	11	0	0	M	
TONOPAH	0	0	0	36	105	300	451	227	219		0	0	M 1338	
WICKENBURG	0	0	0	97	253	413	530	324	334	138	13	0	2102	2425
YOUNGTOWN	0	0	0	15	93	294	396	181	166	20	0	0	1165	
SOUTHEAST 07														
AJO	0	0	0	10	55	166	343	184	145	22	3	0	928	1406
ANVIL RANCH	0	0	0	49	140	338	444	290	254	42	13	0	1570	
APACHE POWDER COMPANY	0	0	0	127	326	522	574	429	330	87	44	0	2439	
BISBEE											31B	0B	M	
BLACK RIVER PUMPS	0	1	27	385	615	800	983	730	739	490	267	45	5082	
BLUE	90	4	29	364	642		826	668	632	403	248	47	M 3953	
BOWIE	0	0	0	74	267	461	567	381	279	70	14	0	2113	
CANELO 1 NW	0	0	0	195	385	543	622	508	471	244	115	1	3084	3742
CASCABEL	0	0	0	86	217	441	511	368	319	134	30	0	2106	
CHIRICAHUA NAT MON	0	0	2	182	314	493	604	531	487	245	109	0	2967	
CLIFTON	0	0	0	50	250	508	611	400	302	74	21	0	2216	2193
CORONADO N M HDQRS	0	0	0	99	255	434	559	408	363	120	52	0	2290	
DOUGLAS	0	0	0	63	298	476	614	369		60B	27	0	M 1807	
DOUGLAS FAA AP	0	0	0	59	274	500	563	397	315		39	0	M 2147	
DUNCAN	0	0	0	154	454	683	686	503	440	213	63	0	3196	
FORT THOMAS 2 SW	0	0	0	96	336	562	625	396		136	24	0	M 2175	
KITT PEAK	0	5	22	304	351	527	748	610	640	337	203	21	3768	
MOUNT LEMMON SCHOOL				566	693	859	1004	822		597	469	217	M 5227	
NOGALES	0	0	0	127	297	478	548	420	360	171	65	0	2466	
NOGALES 6 N	0	0	0	124	274	501	547	404	336	154	67	0	2407	
ORGAN PIPE CACTUS N M	0	0	0	14	75	239	384	197	170	37	10	0	1126	
PORTAL 4 SW	0	0	47	298	528	673	716	592	502	307	186	6	3855	
SABINO CANYON	0	0	0	30	88	276	371	229	181	29	7	0	1211	1598
SAFFORD EXPERIMENT FRM	0	0	0	83	296	561	621	434	350	115	33	0	2493	
SAN SIMON 9 ESE	0	0	2	117	300	533	625	453	355	135	49	0	2569	
SANTA RITA EXP RANGE	0												M	2281
SASABE	0	0	0	53	145	317	467	328	316	80	23	0	1729	
SIERRA VISTA									310	60B	43	0	M	
TOMBSTONE	0	0	0	77	189	376	520	360	263	90	24	0	1899	2350
TUCSON 17 NW											0B	0	M	
TUCSON CAMP AVE EXP FM	0	0	0	40	143	361	448	312	240	63	10	0	1617	
TUCSON MAGNETIC OBSY	0	0	0	33	120	345	451	310	262	68	16	0	1605	2037
TUCSON UNIV OF ARIZONA	0	0	0	18	70	234	380	194	136	6	1	0	1039	1656
TUCSON U OF A NO 1											6	0	M	
TUCSON WSO AP R	0	0	0	34	106	304	437	291	223	46	10	0	1451	1707
TUMACACORI NAT MON	0	0	0	61	149	337	445	306	254	84	27	0	1663	
WILLCOX	0	0	0	135	373	571	608	447	372	153	51	0	2710	3485

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARIZONA
JULY 1982

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARIZONA																																		
SOUTHEAST 07																																		
SAFFORD EXPERIMENT FRM	(IN)																																	
	2	MAX	104	107	105	100	105	98	99	112	113	116	120	120	116	118	116	115	110	113	111	114	116	118	116	111	113	106	117	114	115	114	117	111.9
	2	MIN	67	69	70	73	73	74	69	72	75	75	75	81	77	77	84	81	71	73	80	74	78	79	77	73	73	73	72	74	78	80	79	75.0
	4	MAX	98	100	99	94	96	92	93	102	102	104	106	106	104	105	103	103	97	102	101	103	103	104	102	100	102	97	102	103	104	101	103	101.0
	4	MIN	72	75	76	79	80	77	75	76	81	81	82	82	83	82	86	84	80	79	81	82	83	84	83	80	81	80	79	80	83	81	80	80.2
	8	MAX	84	86	86	85	85	84	83	87	88	89	90	92	91	91	91	90	87	89	89	90	90	91	89	89	89	87	89	90	91	92	89	88.5
	8	MIN	77	79	81	81	81	81	79	80	83	83	84	86	86	86	88	87	84	83	85	85	85	86	86	84	84	84	83	84	86	85	84	83.5
	20	08	79	79	80	80	80	80	80	80	80	81	81	82	84	83	84	84	83	83	83	83	83	84	84	84	84	84	83	83	84	84	84	82.3
	40	08	77	77	77	77	77	78	77	77	77	77	78	78	79	79	79	79	80	80	80	80	80	80	80	80	80	81	81	81	81	81	81	79.0

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
SAFFORD EXPERIMENT FARM	CLAY LOAM	BARE	0%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARIZONA
JULY 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
ARIZONA																																	
NORTHEAST 02																																	
GRAND CANYON N P 2	WIND	54	40	34	58	92	47	21	9	40	8	*	*	*	28	36	52	55	36	20	17	26	47	14	16	10	21	12	17	19	21	23	954
	EVAP	30	31	37	41	42	28	24	14	20	36	30	22	37	38	34	44	42	34	14	15	30	23	9	28	6	12	21	16	16	34	31	8.51
	MAX	80	82	82	80	81	76	74	80	84	83	85	83	83	85	87	81	84	83	84	74	76	79	74	73	78	86	87	88	80.6
	MIN	45	45	45	47	44	47	47	52	54	54	55	54	53	53	53	50	54	54	52	54	56	58	58	56	57	59	62	59	58	63	58	53.5
HAWLEY LAKE	WIND	38	54	43	37	43	47	31	36	41	32	35	43	35	37	37	35	34	44	22	27	28	19	14	31	21	15	10	18	13	15	0	931
	EVAP	0	31	32	30	30	34	22	19	18	3	34	3	33	33	36	28	18	27	8	15	28	30	13	25	12	4	25	13	7	14	25	7.20
	MAX	63	77	79	80	78	75	72	72	80	83	84	82	82	85	82	81	77	78	80	74	79	79	75	75	74	69	75	80	75	67	70	68	76.4
	MIN	42	39	40	43	44	41	45	46	44	44	45	45	46	47	47	46	52	52	50	51	52	49	49	51	52	50	52	50	53	53	50	47.4
PAGE	WIND	86	34	*	*	*	19	34	40	47	*	*	*	33	32	39	36	51	*	*	31	31	33	57	51	*	*	115	31	29	34	26		1240B
	EVAP	56	45	*	*	*	16	36	34	4	*	*	*	30	30	56	46	41	44	*	*	13	38	46	51	41	*	*	106	28	24	43	36	23	12.66
	MAX	92	92	-	-	-	98	94	94	94	-	-	-	100	100	99	98	96	-	-	97	100	101	100	101	-	-	101	100	98	102	100	-	M
	MIN	64	58				54	58	61	65				65	65	64	65	63			64	67	70	64	64			68	69	68	70	70	-	M
WHITERIVER	WIND	47	96	75	68	44	74	50	55	75	60	69	64	63	57	51	55	54	47	45	48	50	89	48	63	47	60	54	32	18	1813		
	EVAP	20	47	44	45	43	41	27	29	40	41	43	41	43	50	47	34	30	33	31	35	40	14	25	27	43	30	25	29	26	18	16	10.56
	MAX							72	84	88	87	91	84	87	87	87	91	85	87	87	85	91	80	86	86	80	80	87	86	89	84	83	85.5
	MIN							51	49	44	50	51	44	47	47	51	55	55	55	54	54	57	54	54	54	53	56	56	55	55	58	55	53.4
EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	WIND	90	91	65	74	119	97	71	52	53	60	50	57	58	62	79	79	120	73	63	81	83	58	66	59	76	90	87	77	57	71	71	2288
	EVAP	52	53	41	52	50	56	41	44	50	50	47	50	50	47	67	50	55	43	30	52	50	75	42	39	45	47	37	49	38	36	29	14.45
	MAX	97	96	94	97	96	93	87	94	94	97	100	100	99	99	94	98	100	98	93	98	101	101	102	103	102	97	96	96	98	94	93	96.6
	MIN	65	65	64	66	67	67	68	68	72	73	70	70	70	71	72	73	73	75	73	74	74	74	73	73	70	72	73	75	72	72	72	71.0
SAN CARLOS RESERVOIR	WIND	33	40	28	47	60	64	62	48	48	24	36	73	43	33	40	33	21	36	54	54	54	32	31	53	36	63	50	27	29	72	1319	
	EVAP	41	43	50	49	54	52	28	35	43	54	51	54	52	53	48	37	44	30	37	40	52	51	45	41	40	26	41	32	41	29	35	13.86
	MAX	88	90	93	91	88	90	84	90	95	90	94	104	104	102	95	96	82	90	94	94	95	96	97	98	94	95	95	92	92	92	90	83	93.7
	MIN	65	62	61	64	65	65	65	66	64	66	66	65	65	73	71	71	71	71	71	71	71	77	77	70	70	69	68	69	67	70	72	72	68	68.0
SOUTHWEST 06																																	
YUMA CITRUS STATION	WIND	38	25	19	25	31	48	72	84	91	84	28	84	39	33	53	53	47	33	43	57	80	63	31	21	48	29	24	16	18	39	62	1177
	EVAP	40	37	43	43	45	46	41	39	41	44	45	57	47	45	59	51	47	54	45	48	53	46	34	35	51	30	30	38	43	53	52	13.73
	MAX	97	100	102	103	103	103	98	101	105	107	106	108	105	107	106	106	103	103	103	107	105	107	106	106	107	108	107	108	110	99	105	104.5
	MIN	64	66	68	69	69	70	71	72	73	72	71	69	70	74	75	74	72	72	74	76	76	78	78	83	77	76	78	78	75	76	73.2	
SOUTH CENTRAL 08																																	
BARTLETT DAM	WIND	53	51	62	75	55	44	58	55	55	61	68	60	61	45	43	54	39	65	70	48	47	50	50	60	44	50	53	73	67	50	51	1731
	EVAP	50	50	43	60	65	33	32	45	50	66	43	65	84	60	54	50	47	58	55	35	54	34	53	51	27	53	39	39	41	53	48	15.42
	MAX	94	96	97	98	94	91	94	100	102	101	103	103	101	99	101	101	100	100	100	101	103	104	101	102	99	101	102	101	102	102	103	99.9
	MIN	61	65	65	69	63	68	71	70	71	70	71	68	68	70	70	70	68	76	74	74	77	77	72	72	75	76	77	76	75	75	76	71.7
MESA EXPERIMENT FARM	WIND	46	19	16	12	45	18	35	12	13	8	14	11	19	18	21	33	35	26	14	25	30	38	37	35	36	25	35	18	25	22	39	776
	EVAP	78	55	53	52	63	40	32	24	48	40	43	55	51	29	57	67	51	37	27	77	63	53	45	80	54	40	88	97	53	40	57	16.52
	MAX	100	100	100	100	100	100	90	92	105	105	105	104	104	103	105	105	103	102	105	103	103	104	102	105	102	103	104	105	102	104	103	102.2
	MIN	61	60	64	68	66	68	66	72	72	73	71	70	69	68	75	74	75	74	74	75	75	75	74	84	75	74	74	74	76	75	74	71.8
SOUTHEAST 07																																	
NOGALES 6 N	WIND	48	41	27	28	45	26	16	20	30	31	28	32	61	52	39	53	20	15	17	37	53	41	43	29	34	24	17	35	19	15	33	1009
	EVAP	67	53	50	44	24	*	70	41	51	50	51	52	38	63	54	51	44	18	23	40	45	38	34	30	18	62	67	34	26	18	35	12.97
	MAX	95	95	96	93	93	88	88	91	94	95	95	97	97	97	97	97	97	97	92	92	94	96	97	93	93	87	91	89	90	93	95	93	93.5
	MIN	62	62	62	67	64	68	68	66	65	62	62	65	65	64	64	64	64	65	68	69	71	68	69	71	69	68	67	70	71	69	70	66.4
TUCSON U OF A NO 1	WIND	76	67	67	74	95	70	43	44	48	45	46	51	65	64	81	86	58	47	67	91	80	37	57	69	48	39	57	64	50	55	53	1954
	EVAP	63	57	58	60	49	88	11	33	48	52	54	58	54	69	77	41	42	20	49	62	52	55	27	14	24	34	38	38	38	24	32	14.27
	MAX	90	95	93	91	90	85	91	97	97	98	98	98	97	98	96	97	94	96	96	97	100	98	99	99	98	98	99	96	93	87	98	95.5
	MIN	64	64	65	67	68	71	68	72	73	70	70	71	71	71	74	71	75	71	72	74	74	73	72	73	73	74	72	74	75	73	71	71.2

EVAPORATION: IS MEASURED IN HUNDREDTHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES — LOCAL STD TIME: TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ARIZONA											
AGUILA	000600	06	MARICOPA	33 57	113 11W	2165	8	8			PHOENIX AGRO-INVST INC
AJO	000800	07	PIMA	32 22	112 52W	1800	8	8		C	PHELPS-DODGE CORP
ALAMO DAM	010005	05	YUMA	34 14	113 35W	1290	8	8		C	ALAMO LAKE STATE PARK
ALPINE	015902	02	APACHE	33 51	109 8W	8050	16	16		H	U S FOREST SERVICE
ANVIL RANCH	028707	07	PIMA	31 59	111 23W	2750	18	18			MRS JOHN F KING
APACHE POWDER COMPANY	030907	07	COCHISE	31 54	110 15W	3690	17	17			APACHE POWDER CO
ARIVACA 1 E	038007	07	PIMA	31 35	111 19W	3675		18			FRED C NOON
ASH FORK 5 N	049002	02	COCONINO	35 17	112 28W	5325	8	8			KENDALL W ISHAM
ASHURST HAYDEN DAM	049806	06	PINAL	33 5	111 15W	1638		8			SAN CARLOS IR PROJ
BAGDAD 2	058403	03	YAVAPAI	34 36	113 8W	4117	18	18			GEORGE JACKSON
BARTLETT DAM	063206	06	MARICOPA	33 49	111 38W	1650	7	7	7	H	SRP BARTLETT DAM
BEAVER CREEK R S	067003	03	YAVAPAI	34 40	111 43W	3820	16	16			U S FOREST SERVICE
BEAVER DAM	067201	01	MOHAVE	36 54	113 56W	1875	5S	5S		H	MRS MARION R MANZ
BETATAKIN	075002	02	NAVAJO	36 41	110 32W	7288	17	17			NATIONAL PARK SERVICE
BISBEE	076807	07	COCHISE	31 26	109 55W	5300	17	17	C		LYNN E ANDERSON
BLACK RIVER PUMPS	080807	07	GRAHAM	33 26	109 45W	6040	7	7	C		PHELPS DODGE CORP
BLUE	085507	07	GREENLEE	33 37	109 9W	5800	17	17		H	MRS MARJORIE JOY
BLUE RIDGE R S	087102	02	COCONINO	34 37	111 7W	6880	8	8			U S FOREST SERVICE
BOUSE	094905	05	YUMA	33 57	114 2W	625	18	18			WAYNE W BEUKE
BOWIE	095807	07	COCHISE	32 20	109 29W	3770	17	17			F A FRENCH
BRIGHT ANGEL R S	100102	02	COCONINO	36 12	112 4W	8400	17	17		H	NATIONAL PARK SERVICE
BUCKEYE	102606	06	MARICOPA	33 22	112 35W	870	16	16			CITY OF BUCKEYE
BULLHEAD CITY	105001	01	MOHAVE	35 7	114 36W	580	16	16			BULLHEAD CITY FIRE DEPT
CAMERON 1 NNE	116902	02	COCONINO	35 53	111 24W	4165	17	17		H	AGRI RESEARCH CENTER
CANELO 1 NW	123107	07	SANTA CRUZ	31 38	110 32W	5010	18	18			R E EWING
CANYON DE CHELLY	124802	02	APACHE	36 3	109 32W	5540	17	17		H	U S DEPT OF INTERIOR
CAREFREE	128206	06	MARICOPA	33 48	111 54W	2530	17	17			CAREFREE AIRPORT
CASA GRANDE	130606	06	PINAL	32 52	111 44W	1415	17	17			DEAN WEATHERLY
CASA GRANDE RUINS N M	131406	06	PINAL	33 0	111 32W	1414	17	17	C		NATIONAL PARK SERVICE
CASCABEL	133007	07	COCHISE	32 19	110 24W	3145	17	17		H	KNOX TALLEY
CASTLE HOT SPRINGS	135303	03	YAVAPAI	33 59	112 22W	1990	19	19		H	ASU FOUNDATION
CHANDLER HEIGHTS	151406	06	MARICOPA	33 13	111 41W	1425	10	10			MRS TERESA M BINNER
CHEVELON RANGER STN	157402	02	COCONINO	34 32	110 55W	7000	8	8		H	CHEVELON RANGER STN
CHILDS	161403	03	YAVAPAI	34 21	111 42W	2650	8	8		H	ARIZ PUBLIC SER CO
CHINO VALLEY	165403	03	YAVAPAI	34 45	112 27W	4750	8	8		H	U S FOREST SERVICE
CHIRICAHUA NAT MON	166407	07	COCHISE	32 0	109 21W	5300	13	13		H	NATIONAL PARK SERVICE
CLAY SPRINGS	176002	02	NAVAJO	34 23	110 19W	6820	18	18			JEAN M HOLYOAK
CLIFTON	184907	07	GREENLEE	33 3	109 17W	3460	8	8		H	E DANENHAUER
COLORADO CITY	192001	01	MOHAVE	36 53	112 58W	5010	5S	5S		H	MRS EVELYN L RICHTER
CORDES	210903	03	YAVAPAI	34 30	112 10W	3771	18	18			HENRY E CORDES
CORONADO N M HDQRS	214007	07	COCHISE	31 21	110 15W	5224	17	17			NATIONAL PARK SERVICE
CROWN KING	232903	03	YAVAPAI	34 14	112 20W	5920	16	16	C	H	U S FOREST SERVICE
DATELAND WHITEWNG RCH	243405	05	YUMA	32 54	113 30W	545	17	17			WHITE WING RANCH
DEER VALLEY	246206	06	MARICOPA	33 35	112 5W	1257	MIS	MIS			BRUCE A CAIN
DOUGLAS	265907	07	COCHISE	31 21	109 32W	4040	17	17	C		DOUGLAS FIRE DEPT
DOUGLAS FAA AP	266407	07	COCHISE	31 28	109 36W	4098	21	21		T	FAA
DUNCAN	275407	07	GREENLEE	32 48	109 7W	3660	18	18	C		WILLIE L BOYD
EAGLE CREEK 2	278107	07	GREENLEE	33 21	109 29W	4370		10	C		DOROTHY S SWAFFORD
EHRENBERG 2 E	279005	05	YUMA	33 35	114 25W	465	5S	5S			AZ COMM AGRI AND HORT
ELOY	280706	06	PINAL	32 45	111 33W	1598	17	17			JOE MEAHL
FLAGSTAFF WSO AP	301002	02	COCONINO	35 8	111 40W	7000	MID	MID	C		NATL WEATHER SERVICE
FLORENCE	302706	06	PINAL	33 2	111 23W	1505	18	18			C C NOLAN
FORT THOMAS 2 SW	315007	07	GRAHAM	33 1	110 0W	2800	18	18			VEARL SANDERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
FORT VALLEY	3160	02	COCONINO	35 16	111 44W	7347	8	8		H	U S FOREST SERVICE
FOUNTAIN HILLS	3190	06	MARICOPA	33 36	111 43W	1583	8	8			CHAPARRAL CITY WATER CO
GANADO	3303	02	APACHE	35 43	109 34W	6340	8	8		H	ARIZONA HIGHWAY DEPT
GILA BEND	3393	06	MARICOPA	32 57	112 43W	735	17	17			HARRY K CONRAD
GISELA	3448	04	GILA	34 7	111 17W	2900		7			MRS ANNA MAE PEACE
GLOBE RANGER STN	3505	04	GILA	33 23	110 46W	3650	8	8			U S FOREST SERVICE
GRAND CANYON N P 2	3596	02	COCONINO	36 3	112 9W	6785	16	16	16	C	NATIONAL PARK SERVICE
GREER	3683	02	APACHE	34 1	109 28W	8490	16	16			MRS LOUISE M BEARD
GRIGGS 3 W	3702	06	MARICOPA	33 30	112 29W	1160		MID			CATERPILLAR PR GNDS
HAPPY JACK RANGER STA	3828	02	COCONINO	34 45	111 25W	7480	8	8			U S FOREST SERVICE
HAWLEY LAKE	3926	02	APACHE	33 59	109 45W	8180	8	8	8	H	BUREAU INDIAN AFFAIRS
HEBER RANGER STATION	3961	02	NAVAJO	34 24	110 33W	6590	16	16		H	U S FOREST SERVICE
HILLSIDE 4 NNE	4053	03	YAVAPAI	34 29	112 53W	3320	18	18			W C SATATHITE
HOLBROOK	4089	02	NAVAJO	34 54	110 10W	5080	7	7			MAX K BUSBY
HORSESHOE DAM	4182	06	MARICOPA	33 59	111 43W	2020		7			S R V W U ASSN
IRVING	4391	03	YAVAPAI	34 24	111 37W	3795		8			ARIZ PUBLIC SER CO
JACOB LAKE	4418	02	COCONINO	36 44	112 13W	7827	8	8		H	AZ DEPT OF TRANS
JEROME	4453	03	YAVAPAI	34 45	112 7W	5245	21	21			RITA GEHRING
KEAMS CANYON	4586	02	NAVAJO	35 49	110 12W	6205	17	17		C	BUREAU INDIAN AFFAIRS
KELVIN	4594	06	PINAL	33 6	110 58W	1850		17			MRS RHONDA SANDERS
KINGMAN 2	4645	01	MOHAVE	35 12	114 1W	3539	8	8		C	RADIO STATION KAAA
KITT PEAK	4675	07	PIMA	31 58	111 36W	6790	8	8		H	KITT PEAK NAT OBS
KLAGETOH 12 WNW	4686	02	APACHE	35 33	109 42W	6500	17	17			EL PASO NAT GAS CO
KOFA MINE	4702	05	YUMA	33 16	113 52W	1775	SS	SS			ROB ROY MINE WATCHMAN
LAKE HAVASU	4759	01	MOHAVE	34 27	114 22W	482	8	8			LAKE HAVASU AIRPORT
LAVEEN 3 SSE	4829	06	MARICOPA	33 20	112 9W	1115	SS	SS			EARLE L STEWART
LEES FERRY	4849	02	COCONINO	36 52	111 36W	3210	16	16			NATIONAL PARK SERVICE
LITCHFIELD PARK	4977	06	MARICOPA	33 30	112 22W	1030	17	17			C W MANNING
LUKACHUKAI	5129	02	APACHE	36 25	109 14W	6520	8	8			BUREAU INDIAN AFFAIRS
MARICOPA 4 N	5270	06	PINAL	33 7	112 2W	1160	18	18			NAVAL RESEARCH LAB
MC NARY	5412	02	APACHE	34 4	109 51W	7320	8	8		H	SW LUMBER MILLS INC
MC NEAL	5418	07	COCHISE	31 36	109 34W	4170		18		H	PATSY EICKS MATTINGLY
MESA EXPERIMENT FARM	5467	06	MARICOPA	33 25	111 52W	1230	7	7	7		U OF A EXP FARM
MIAMI	5512	04	GILA	33 24	110 53W	3560	8	8		H	CITY SERVICE CO
MONTEZUMA CASTLE N M	5635	03	YAVAPAI	34 37	111 50W	3180	18	18		C H	NATIONAL PARK SERVICE
MONUMENT VALLEY	5665	02	NAVAJO	36 59	110 6W	5564	17	17			MON V NAVAJO TRI PK
MORMON FLAT	5700	06	MARICOPA	33 33	111 27W	1715	7	7			SALT RIVER PROJECT
MOUNT LEMMON SCHOOL	5732	07	PIMA	32 27	110 45W	7689	17	17			LEE W VOUGHT
N LAZY H RANCH	5908	07	PIMA	32 7	110 41W	3050		19			MISS M SHOEMAKER
NOGALES	5921	07	SANTA CRUZ	31 21	110 55W	3808	SS	SS		C H	MILFORD L NOON
NOGALES 6 N	5924	07	SANTA CRUZ	31 25	110 57W	3560	16	16	16		WASTEWATER TRTMT PLANT
OAK CREEK CANYON	6037	02	COCONINO	34 58	111 45W	5075	17	17		H	GARY I GARLAND
ORACLE 2 SE	6119	06	PINAL	32 36	110 44W	4510	17	17		C	WILLIAM MC KAY
ORGAN PIPE CACTUS N M	6132	07	PIMA	31 56	112 47W	1678	16	16			SUPT OR PIPE CACTUS NM
PAGE //	6180	02	COCONINO	36 56	111 27W	4270	7	7	7	C	USDI BUR RECLAMATION
PAINTED DESERT N P	6190	02	APACHE	35 4	109 46W	5760		16			NATIONAL PARK SERVICE
PARKER	6250	05	YUMA	34 10	114 17W	425	17	17			BUREAU INDIAN AFFAIRS
PATAGONIA 2	6282	07	SANTA CRUZ	31 33	110 45W	4190		7			GEORGE R PROCTOR
PAYSON	6323	04	GILA	34 14	111 20W	4913	17	17		C H	MRS ANNA MAE DEMING
PEACH SPRINGS	6328	01	MOHAVE	35 33	113 24W	4970		8			BUREAU INDIAN AFFAIRS
PETRIFIED FOREST N P	6468	02	NAVAJO	34 49	109 53W	5446	16	16		C H	PETRIFIED FOREST N P
PHANTOM RANCH	6471	02	COCONINO	36 6	112 6W	2570	17	17			NATIONAL PARK SERVICE
PHOENIX SOUTH MOUNTAIN	6479	06	MARICOPA	33 20	112 3W	2645	8	8			KOOL RADIO-TV INC
PHOENIX WSFO AP R	6481	06	MARICOPA	33 26	112 1W	1110	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PHOENIX CITY #	648606	MARICOPA	33 27	112 4W	1083	17	17			KOOL RADIO-TV INC
PICACHO RESERVOIR	650606	PINAL	32 52	111 28W	1510		8			SAN CARLOS IR PROJ
PIERCE FERRY 17 SSW	653801	MOHAVE	35 53	114 5W	3860	9	9			DEBBIE A HICKMAN
PINETOP	659702	NAVAJO	34 7	109 56W	6960	16	16			PHILLIP T BOUCHER
PINETOP FISH HATCHERY	660102	NAVAJO	34 7	109 55W	7200		8		H	ARIZ FISH & GAME COM
PIPE SPRINGS NATL MON	661601	MOHAVE	36 52	112 44W	4920	17	17			NATIONAL PARK SERVICE
PLEASANT VALLEY R S	665304	GILA	34 6	110 56W	5050	16	16			U S FOREST SERVICE
PORTAL 4 SW	671607	COCHISE	31 53	109 12W	5390	18	18		H	AMER MUS OF NAT HISTORY
PRESCOTT	679603	YAVAPAI	34 34	112 28W	5510	8	8		H	ORIN H KINDT
PUNKIN CENTER	684004	GILA	33 52	111 19W	2350	8	8			MRS CLAUDIA PROFFER
REDINGTON	703607	PIMA	32 26	110 29W	2868		8			K J SMALLHOUSE
ROOSEVELT 1 WNW	728104	GILA	33 40	111 9W	2205	7	7	7	H	S R V W U ASSN
RUBY STAR RANCH	733007	PIMA	31 55	111 5W	3640		17			ANAMAX MINING COMPANY
RUCKER CANYON	733407	COCHISE	31 45	109 25W	5370		18		H	WILLIAM A WINKLER
SABINO CANYON	735507	PIMA	32 18	110 43W	2640	17	17			WALTER B ORMSBY
SACATON	737006	PINAL	33 4	111 45W	1285	8	8			BUREAU INDIAN AFFAIRS
SAFFORD EXPERIMENT FRM	739007	GRAHAM	32 49	109 41W	2954	8	8		G	U OF A SAFFORD EXP STN
SAINT JOHNS	743502	APACHE	34 31	109 23W	5790	18	18		H	CLAYTON B OVERSON
SAN CARLOS RESERVOIR	748004	GILA	33 10	110 31W	2532	7	7	7		BUREAU INDIAN AFFAIRS
SANDERS	748802	APACHE	35 13	109 20W	5853	18	18			AZ MOTOR VEHICLE DIV
SANDERS 11 ESE	749602	APACHE	35 10	109 10W	6250	18	18		H	MRS BILL ROBERTS
SAN MANUEL	753006	PINAL	32 37	110 39W	3560		18			ARIZ PUBLIC SER CO
SAN SIMON 9 ESE	756707	COCHISE	32 10	109 5W	3880	8	8			EL PASO NAT GAS CO
SANTA RITA EXP RANGE	759307	PIMA	31 46	110 51W	4300	17	17		C H	USFS SANTA RITA EXP RG
SASABE	761907	PIMA	31 29	111 33W	3590	16	16			U S IMMIGRATION SERV
SASABE 7 NW	762207	PIMA	31 35	111 36W	3825		7			MRS JOE M KING
SCOTTSDALE	766106	MARICOPA	33 28	111 53W	1200	18	18			BERNARD B SHEEHAN
SEDONA RANGER STATION	770802	COCONINO	34 52	111 46W	4220	16	16		C H	U S FOREST SERVICE
SELIGMAN	771603	YAVAPAI	35 19	112 53W	5250	15	15			SELIGMAN PUBLIC SCHOOLS
SHOW LOW CITY	785502	NAVAJO	34 15	110 2W	6440	8	8			MRS DRENNA PENSON
SIERRA VISTA	788007	COCHISE	31 33	110 18W	4600	8	8		H	SIERRA VISTA FIRE DEPT
SNOWFLAKE	801202	NAVAJO	34 30	110 5W	5642	SS	SS		H	JAMES F STEWART
SNOWFLAKE 15 W	801802	NAVAJO	34 30	110 20W	6080	8	8			SW FOREST INDUSTRIES
SOUTH PHOENIX	811206	MARICOPA	33 23	112 4W	1155	17	17			HAROLD L ORCUTT
SPRINGERVILLE	816202	APACHE	34 8	109 17W	7060	16	16			U S FOREST SERVICE
STEWART MOUNTAIN	821406	MARICOPA	33 34	111 32W	1422	7	7			SRP STEWART MTN DAM
SUNFLOWER 3 NNW	827306	MARICOPA	33 54	111 29W	3720		18		C	STATE HIGHWAY DEPT
SUNRISE MOUNTAIN	832602	APACHE	33 58	109 35W	9370	8	8		H	BUREAU INDIAN AFFAIRS
SUNSET CRATER NAT MON	832902	COCONINO	35 22	111 32W	6980	17	17		H	SUNSET CRATER NAT MON
SUPAI	834302	COCONINO	36 12	112 42W	3205	16	16			MRS VIRGINIA S HANNA
SUPERIOR	834806	PINAL	33 18	111 6W	2995	8	8		H	MAGMA COPPER CO
SUPERIOR 2 ENE	834906	PINAL	33 18	111 4W	4155		8		C	MAGMA COPPER CO
TACNA 3 NE	839605	YUMA	32 43	113 55W	324	8	8			TACNA FARM MNTCE
TEEC NOS POS	846802	APACHE	36 54	109 6W	5290	18	18		H	DEPT OF TRANSPORTATION
TEMPE	848906	MARICOPA	33 26	111 56W	1150	8	8			OLUS L BARNES
TEMPE U OF A	849906	MARICOPA	33 23	111 58W	1180	8	8		G	ASU LAB OF CLIMATOLOGY
TOLLESON 1 E	859806	MARICOPA	33 27	112 14W	1025		16			ROOSEVELT IRRIG DIST
TOMBSTONE	861907	COCHISE	31 42	110 3W	4610	8	8			AGRI RESEARCH CENTER
TONOPAH	864106	MARICOPA	33 28	112 57W	1110	9	9			RURAL METRO FIRE DEPT
TONTO CREEK F H 2	865004	GILA	34 21	111 8W	6390		7			ARIZ FISH & GAME COMM
TUCSON 17 NW	879507	PIMA	31 15	111 12E	2561	16	16			SAGUARO NAT MONUMENT
TUCSON CAMP AVE EXP FM	879607	PIMA	32 17	110 57W	2330	17	17			U OF A EXP FARM
TUCSON MAGNETIC OBSY	880007	PIMA	32 15	110 50W	2526	9	9			U S GEOLOGICAL SURVEY
TUCSON UNIV OF ARIZONA	881507	PIMA	32 15	110 57W	2444	MID	MID	16		UNIVERSITY OF ARIZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION		INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
TUCSON U OF A NO 1		8817	07	PIMA	32 16	111 0E	2300	16	16	16		UNIV OF ARIZONA
TUCSON WSO AP	R	8820	07	PIMA	32 8	110 57W	2584	MID	MID		C H J	NATL WEATHER SERVICE
TUMACACORI NAT MON		8865	07	SANTA CRUZ	31 34	111 3W	3267	17	17			NATIONAL PARK SERVICE
TUWEEP		8895	01	MOHAVE	36 17	113 4W	4775	19	19		C H	NATIONAL PARK SERVICE
TUZIGOOT NATL MON		8904	03	YAVAPAI	34 46	112 2W	3470	16	16			NATIONAL PARK SERVICE
WAHWEAP		9114	02	COCONINO	36 59	111 29W	3730	17	17	17		NATIONAL PARK SERVICE
WALNUT CANYON NAT MON		9156	02	COCONINO	35 10	111 31W	6685		17			NATIONAL PARK SERVICE
WALNUT CREEK		9158	03	YAVAPAI	34 56	112 49W	5090	18	18		L H	K-4 RANCH
WALNUT GROVE		9166	03	YAVAPAI	34 18	112 33W	3764		18			C ARDEN CARTER
WHITERIVER		9271	02	NAVAJO	33 50	109 58W	5280	8	8	8	C H	BUREAU INDIAN AFFAIRS
WICKENBURG		9287	06	MARICOPA	33 59	112 44W	2050	17	17		H	HARRY D COOKE JR
WIKIEUP		9309	01	MOHAVE	34 43	113 37W	2010	8	8			ARIZ DEPT TRANS
WILLCOX		9334	07	COCHISE	32 18	109 51W	4175	18	18		H	FRED M BUCK
WILLIAMS		9359	02	COCONINO	35 15	112 11W	6750	17	17		H	CITY OF WILLIAMS
WILLOW BEACH		9376	01	MOHAVE	35 52	114 39W	800	8	8			WILLOW BEACH R S
WINDOW ROCK 4 SW		9410	02	APACHE	35 37	109 7W	6900	17	17		H	EL PASO NATURAL GAS CO
WINSLOW WSO AP	//R	9439	02	NAVAJO	35 1	110 44W	4890	MID	MID		C H J	NATL WEATHER SERVICE
WUPATKI NAT MON		9542	02	COCONINO	35 31	111 32W	4908	17	17		H	NATIONAL PARK SERVICE
Y LIGHTNING RANCH		9562	07	COCHISE	31 27	110 12W	4550		8			MRS EVA MASON BRADSHAW
YOUNGTOWN		9634	06	MARICOPA	33 36	112 18W	1135	17	17			YOUNGTOWN BOOSTER CLUB
YUCCA 1 NNE		9645	01	MOHAVE	34 53	114 8W	1950	MID	8			FORD MOTOR COMPANY
YUMA CITRUS STATION		9652	05	YUMA	32 37	114 39W	191	8	8	9		U OF AZ EXP STATION
YUMA PROVING GROUND		9654	05	YUMA	32 50	114 24W	324	MID	MID			U S ARMY METEROL TEAM
YUMA VALLEY		9657	05	YUMA	32 43	114 43W	120	8	8			U OF A EXP FARM
YUMA WSO AP	R	9660	05	YUMA	32 40	114 36W	206	MID	MID		C H J	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
  Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- \+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- $3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

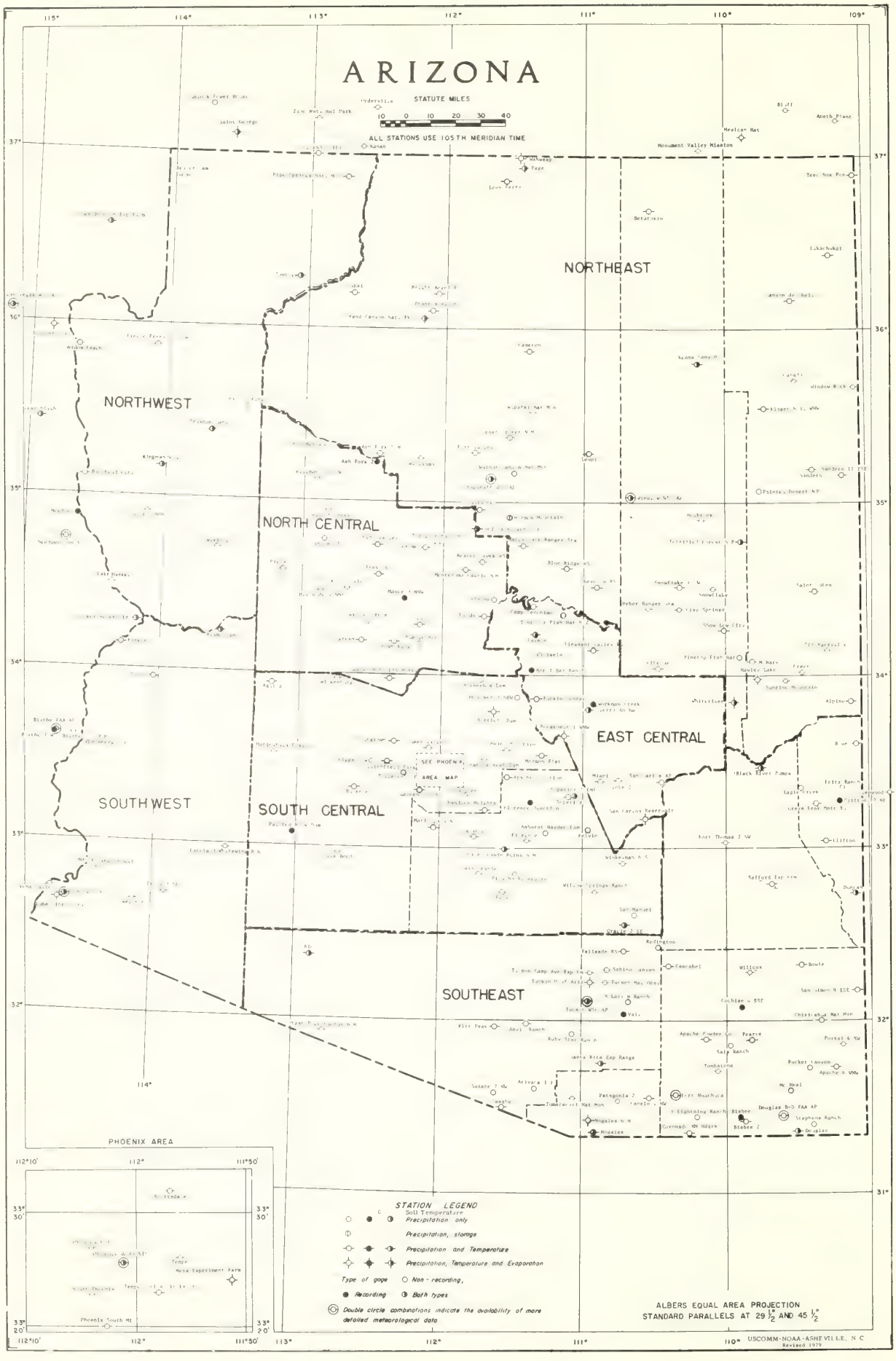
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similiar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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ARIZONA
STATUTE MILES
10 0 10 20 30 40
ALL STATIONS USE 105TH MERIDIAN TIME
NORTHEAST
NORTHWEST
NORTH CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
SEE PHOENIX AREA MAP
PHOENIX AREA
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N C
Revised 1979

CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

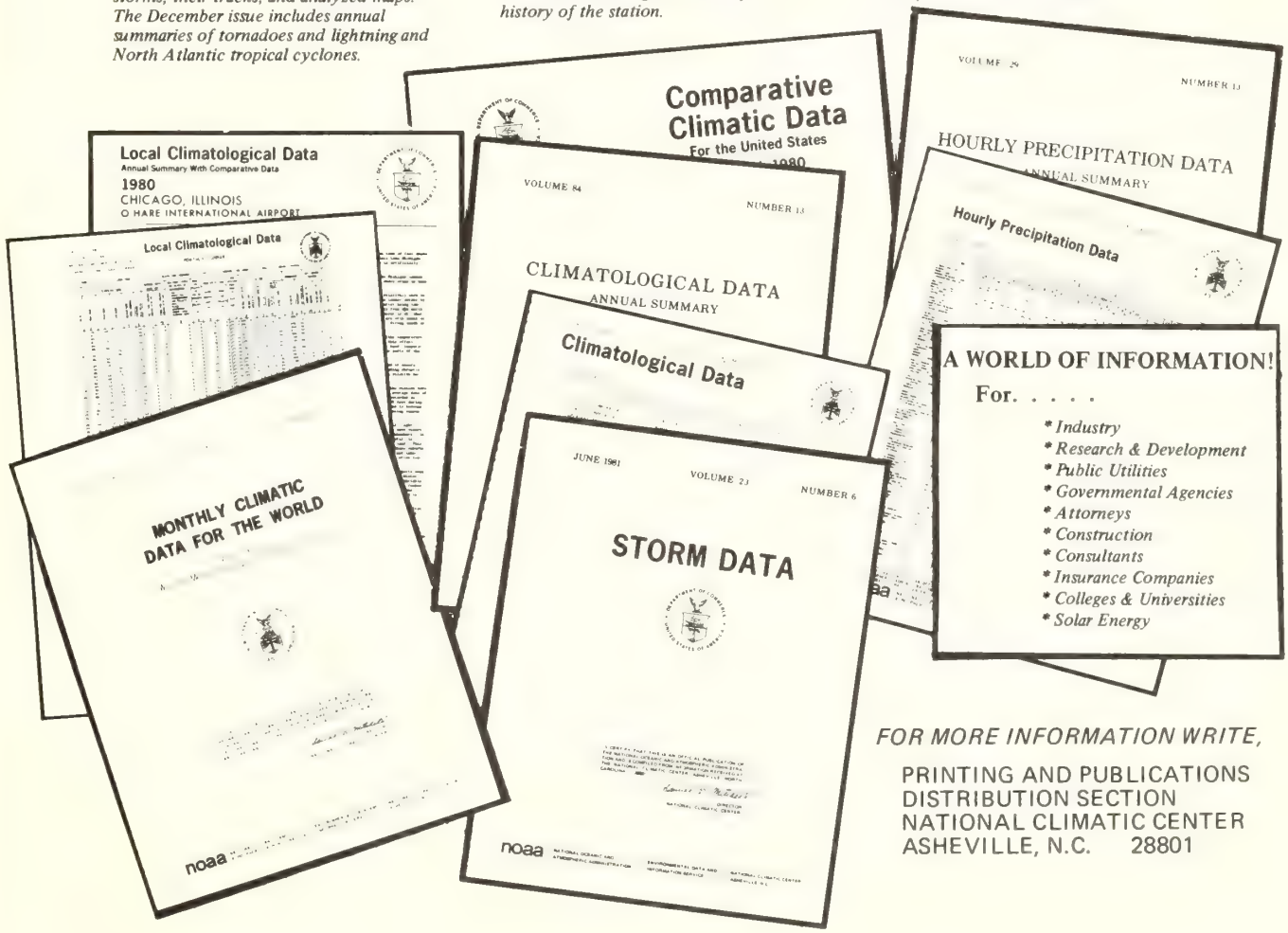
Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.



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